

Functional Requirements Matrix Instructions

Response Fields for Proposer

The Requirements charts on the following Tabs detail the functional requirements of the system.

Offerors must fill in the 3 columns for each requirement in the Requirements section:

1. Degree of Fit Response (see codes below)
2. Comments Supporting Response (brief explanation of proposed capability)
3. Document Reference (In addition to the Comments Supporting Response, Offeror may make reference to other submitted documents for further explanation/clarification, including document name, pages, paragraph numbers)

Section: Requirements Tab Contents		Tab Name
Introduction		Introduction
OF	Overall Functional	Overall Functional
TR	Vehicle Tinting, Licensing & Registration	TL&R
DL	Driver License & Identification	DL&I
DC	Driver Control	DC
DR	Driver Review	DR
IN	Plate, Decal & Raw Materials Inventory	Inventory
CR	Cashiering & Revenue Accounting	Cash&Rev Acctg
DW	Data Warehouse	DW

Functional Requirements Matrix Instructions

Proposers must indicate whether their proposed software offering meets the listed requirements by providing a response to each individual requirement using the legend that follows. Areas that are "grayed out" represent information provided to structure or add context to the requirements and a response code should not be entered. Any requirements that are left blank, or requirements for which responses other than the responses listed below are given, will be evaluated as an "NA."

Response Code Definitions:

SF – Standard Functionality

The software provides the requested functionality without screen, code, or design changes. The product can satisfy the specification "out-of-the-box" without any modification to the standard baseline software offering. Only use "SF" if the baseline software as delivered in the current release fully meets the requirement "as is" or through software configuration.

NR – Provided in Next Release

The next release of the software will provide the requested functionality without screen, code, or design changes. Only use "NR" if the very next release of the baseline software will fully meet the requirement. Only formal releases that have been published and are accessible on the software vendor's web site shall be considered when addressing this requirement. A brief identifier/description of the referenced release shall be included in the "Comments" section.

MI – Minor Modification

Minor modifications must be made to the standard software offering utilizing the delivered "Development Toolset" to satisfy the specified requirement.

Examples of minor modifications include changing a field length and creating a new view. In no case, however, can a modification exceeding 80 hours of estimated work effort be considered minor, regardless of the development method. A brief explanation is required to support any proposed minor modification. Explanations shall be provided in the "Comments" section of the matrix. Estimated costs and work effort associated with each minor modification will be addressed in the separate cost proposal.

MA – Major Modification to Source Code Required

Modifications meeting either of the conditions listed below must be made to the standard software offering to satisfy the specified requirement:

- (1) Estimated work effort for design, coding, and unit testing exceeds 80 hours, or
 - (2) Change to underlying source code.
- A brief explanation is required to support any proposed major modification. Explanations shall be provided in the "Comments" section of the matrix. Estimated costs and work effort associated with each major modification will be addressed in the separate cost proposal.

RQ – Provided through Custom Reporting or Query Tool

The software supports the data elements necessary for the report/query, but a custom report/query would need to be developed to meet the requirement. A brief explanation is required to support any proposed custom report/query. Explanations shall be provided in the "Comments" section of the matrix. Estimated costs and work effort associated with each custom report/query will be addressed in the separate cost proposal.

CD – Custom Development

The desired feature or functionality is not available as part of the standard (baseline) software functionality but can be custom-built to satisfy the specified system requirement. Only use "CD" if the functionality can be custom-developed as a "bolt-on" to the software without requiring changes to the underlying software source code. A brief explanation is required to support any proposed custom development; explanations shall be provided in the "Comments" section of the matrix. Estimated costs and work effort associated with each custom development effort will be addressed in the separate cost proposal.

TP – Third Party Software Required

The desired feature or functionality is not available as part of the standard (baseline) software functionality, but is a standard feature of third-party software proposed to satisfy the specified system requirement. The third-party software, which is fully integrated with the proposed primary solution, provides the requested functionality without screen, code, or design changes. The proposed third party product can satisfy the specification "out-of-the-box" without any modification to the standard baseline software offering. Only use "TP" if the third party software fully meets the requirement. All costs associated with third party software must be addressed in the separate cost proposal.

NA – Cannot Meet Requirement

The desired feature or functionality is not available as part of the standard (baseline) software functionality, in the next software release, through modification/enhancement, reporting tools, or third party software. The requirement would most likely need to be met by a process workaround or by interfacing to an existing legacy application.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
		General		
OF 1.000	M	Comprehensive: The system shall be an integrated Title & Registration, Drivers Licensing and Inventory System (hereafter often referred to as "system"), which meets or exceeds the specifications contained in this document.	SF	The 3M KS DMV Solution that we are providing is an integrated Motor Vehicle and Drivers Licensing System, which meets or exceeds the specifications contained in this document based upon the customizations we have documented in this matrix.
OF 2.000	M	Integrated: All portions, interfaces, and components of the system solution shall integrate and operate with each other in accordance with the requirements described herein. The integrated motor vehicle and driver system solution must provide functionality that is comprehensive, integrated, and designed specifically for the business of managing motor vehicles, driver licensing, concealed carry, state ID badge and state ID cards.	SF	Our solution is based on industry standard operating environments and the 3M MVS Enterprise Software Suite. The core components are consistent throughout the entire system solution. They provide a framework designed to meet the requirements of managing motor vehicles, driver licensing and the other business processes. The core components work together seamlessly to provide a complete system that will be constructed to meet the unique requirements of Kansas. What makes our solution unique is the richness, integration and interoperability of its components, which operate as an integral part of the individual applications or can be configured to work independently. A proven solution currently in use, our design is based upon the challenges which you and other DMVs continue to face. Our solution utilizes a Smart Client design, which allows processing to be shared between the client and servers. This structure provides many advantages, including increased performance for time-critical applications and easy deployment of updates, new components and services.
OF 3.000	M	Business Rules Engine: The system shall include a sophisticated user-configured business rules engine to control how each transaction is processed.	SF	The 3M KS DMV Solution utilizes user-configurable business rules engines to control License Management, History Management and Sanction Management transaction processing.
OF 4.000	M	Fees Maintenance: The system provides for table maintenance of all vehicle and driver charges for all transactions for a date effective period including fees, penalties, and other costs. Each cost item needs to be tied to a revenue source which links to an account code in the State financial system. Annual fee schedules are included in the RFP. Prorated fees for initial partial year are to be calculated by the system.	SF	The proposed system provides complete table maintenance for all vehicle and drivers fees with effective dates. The fees relate to products which are mapped to GL account codes for distribution of funds. These features are incorporated in the 3M ATMM function within the 3M KS DMV Solution.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 5.000	M	Remote Access: The system shall have the ability to accommodate remote intranet and internet access while maintaining strict security of data.	SF	The proposed system is based on standard network technologies that allow for use of HTTPS protocols for securing communications between clients and servers. If desired, Kansas may also elect to utilize Virtual Private Networking (VPN) to secure communications.
OF 6.000	M	Customer Self Service: The system shall provide options for customer self service, including but not limited to web-based access, and touch screen kiosks at the driver license stations and title and registration locations in the Counties and central office.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) Customer Self Service functionality will include: * Web functionality for customers to order and reserve plates (refer to requirement TR 181.000) * Web functionality to allow the electronic submission of inspection forms (refer to requirement TR184.000) (2) Existing Web Tag functionality will be used for registration renewals (refer to requirement TR 284.000) and an interface will be developed to exchange data between the new system and the existing Web Tag Portal (3) Existing E-Lien functionality will be used and an interface will be developed to exchange data between the new system and the existing E-Lien Portal (4) Existing Dealer Portal functionality will be used and an interface will be developed to exchange data between the new system and the existing Dealer Portal (5) Customer facing functionality is outlined in requirement TR 23.000</p>

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 7.000	M	Output Options: The system shall have the ability to support faxing, email and instant messaging as an output option, with a preference specified for and updated by the user with appropriate access rights.	NA MA	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to MA. The following assumptions will be observed when meeting this requirement:</p> <ul style="list-style-type: none"> (1) Existing work management functionality will be used to manage messages within the application (2) Instant messaging functionality will be handled outside the new system (3) SMTP functionality to communicate with the State's e-mail application will be integrated in the new system (4) SMTP functionality will be limited to sending notifications (e-mails) to the State's e-mail application (5) E-mail messaging will be handled by the State's e-mail application (6) Faxing functionality will be handled outside the new system
OF 8.000	M	Messaging: The system shall have the ability to route messages (including attachments) via electronic standards-based messaging.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to MA. The following assumptions will be observed when meeting this requirement:</p> <ul style="list-style-type: none"> (1) Functionality will be developed to interface with a fingerprint device, e.g., to verify user credentials (2) A third party software to capture fingerprint information maybe required, e.g., MS Finger Print Reader software (3) Costs related to fingerprint hardware are not included in the cost estimate (4) Costs related to third party software to capture fingerprint information are not included in the cost estimate

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 9.000	M	Electronic Signatures and Digital Certificates: The system shall have the ability to support electronic signatures to include, but not limited to, signatures scanned from source documents or captured via signature pads, and digital certificates.	MA	The proposed solution supports use of digital certificates as a mechanism to secure communications. Supporting the integration to the State's choice vendor for capture of electronic signature from a signature pad can be added to the solution. The 3M team will work with the State to define the transactions and transaction flows requiring this capability. Support for electronic signatures scanned from source documents can be provided through development of an interface to the State's document capture solution. The 3M team will document the interface requirements to meet this requirement during the Design phase of the project and test the interface during the Build phase.
OF 10.000	M	User Permissions: The system shall have the ability to provide customized functions to the user based upon users' security profiles including the following:		User Permissions in the 3M KS DMV Solution are based on Active Directory permissions. A user's security profile dictates the functions which are available / viewable by each user based on the user, user group, and / or user role.
OF 10.010	M	Input screens	SF	The user's security profile in the 3M KS DMV Solution dictates whether an input screen will be available to the user.
OF 10.020	M	Menus, including Help menus	SF	The user's security profile in the 3M KS DMV Solution dictates whether a menu item / selection is available to a user. System help files are available by major functional area (i.e. Product or component of the 3M KS DMV Solution) and will be available based on which component the user has been authorized to use.
OF 10.030	M	Notifications	SF	Notifications can be sent to defined users and / or groups using the current work management features.
OF 10.040	M	Default field values	SF	The 3M KS DMV Solution allows the user's profile to specify key default fields (i.e. work location, cash drawers, device location, work queues, etc.) such that these users' default values are automatically displayed when a screen is displayed and / or these values represent a preferred list of values for the user to select.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 10.050	M	Context-sensitive help screens based on users' application privileges and their location in the application	SF	System help files in the 3M KS DMV Solution are available by major functional area (i.e. Product or component of the 3M KS DMV Solution) and will be available based on which component the user has been authorized to use. If the user has access to a system function and they invoke the help menu then the user will be presented with the help context for the system function / process / transaction from which they invoked help.
OF 10.060	M	Pre-defined and Ad Hoc Reports	SF	The user's security profile will dictate whether a predefined report will be available. Ad Hoc Reports which are included in the system Active Directory domain (i.e. Menu) will also be governed by the users' security profile.
OF 11.000	M	Fingerprint Access: The system shall provide the option for a user to login using a fingerprint, instead of User ID and password.	NA MA	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to MA. The following assumptions will be observed when meeting this requirement:</p> <p>(1) Functionality will be developed to interface with a fingerprint device, e.g., to verify user credentials</p> <p>(2) A third party software to capture fingerprint information may be required, e.g., MS Finger Print Reader software</p> <p>(3) Costs related to fingerprint hardware are not included in the cost estimate</p> <p>(4) Costs related to third party software to capture fingerprint information are not included in the cost estimate</p>
OF 12.000	M	New User Password Request: The system allows a system administrator to:		

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 12.010	M	Request a function that removes a user from the system	SF	Security profiles maintained in Active Directory can be modified with immediate affectivity. The system can be configured to cache the security profile or retrieve the security profile upon every sign on (which would negatively impact performance). Having modified security profiles effect active users would potentially compromise active sessions, but can be achieved easily by terminating all users sessions (via GUI by user or by truncating the systems user session table.
OF 12.020	M	Request a function that establishes a login for a new user	SF	The system uses Active Directory to govern user ID/Password assignment. Active Directory allows policies to be established hardened password definition/protection. To the extent that the state standard can be configured / implemented by Active Directory than the system infrastructure will support this ability.
OF 13.000	M	Navigation: The system shall have the ability to access other input screens and components without backing out of menus or menu paths.	SF	The 3M KS DMV Solution allows for multiple input screens to be open and editable simultaneously. Additionally, many functions have quick links which allow the user to navigate to related functions while keeping the original menu open.
OF 14.000	M	Multi-Tasking: The system shall have the ability to open multiple screens/windows/sessions concurrently.	SF	The 3M KS DMV Solution allows the ability to open multiple screens / windows / sessions concurrently. Optionally, the system can also be configured to allow the user to sign on more than once per workstation and simultaneously from more than one workstation.
OF 15.000	O	Type-Ahead: The system shall have the ability to anticipate and complete data field entry based on previous entries. This feature will be selectable by user.	SF	The 3M KS DMV Solution provides type-ahead field population for most drop down fields. This allows the user to begin typing and the system selects the best fit and repopulates the fields accordingly.
OF 16.000	M	Drop-Down Lists: The system shall have the ability to use online drop-down lists of all valid values for each validated field.	SF	The 3M KS DMV Solution provides the ability to use online drop-down lists of valid values as appropriate for each system function / screen. A substantial percentage of the data tables in the system data model (i.e. over 50%) is comprised of valid values (i.e. look-up tables, control tables, reference tables, etc.) with many of these represented as drop-down lists.
OF 17.000	M	User-Friendly Transactions: The system must not require the user to know and enter transaction codes or reference codes.	SF	The 3M KS DMV Solution meets this requirement via the extensive use of menus, selection lists, option lists and various other user friendly form controls.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 18.000	M	Hard and Soft Edits: The system shall have the ability to define edits that are "mandatory" or can be "overridden". Any overridden data field will be recorded with the user ID performing the override.	SF	The 3M KS DMV Solution provides the capability to define an edit as "mandatory" or "overridden". Once defined the edits can have approval, denial and / or dollar thresholds configured. The edits can also be routed to queues for manager approval. The system tracks the user(s) performing the override.
OF 19.000	M	Time/Date Stamps: All transactional data must have time, date, user ID, IP address created by, and modified by stamps.	SF	The 3M KS DMV Solution transactional data includes user ID modified by fields and date/time stamps. Some transactional data tables retain historical rows of data providing for an audit trail of user ID modified by and date/time stamp. The proposed solution is stateless and does not restrict users to physical workstations, thus IP address is not provided with data stamps. Modifications to support IP address stamps on data have not been included in the proposed scope.
OF 20.000	M	Shortcuts: The system shall have the ability to provide keystrokes for rapid data entry and movement from screen to screen ("hotkeys" or coding reduction techniques).	SF	The 3M KS DMV Solution contains Microsoft Windows Forms which have the ability to provide keystrokes for rapid data entry and movement from screen to screen. The system is delivered with many of these techniques already configured (i.e. "hotkeys", auto-fill). Additionally, the system is delivered with an advanced screen movement technique (Fast Path) which allows the user to navigate through many areas of the system by typing a short acronym representing a screen. This Fast Path mechanism employs the same user security, permissions and authentication as if the user had used the menu structure. The ability to add incremental rapid data entry techniques is supported and can be achieved at additional cost (if necessary).
OF 21.000	M	Required Fields: The system shall have the ability to highlight or otherwise identify required elements upon transaction entry. Only fields relevant to the particular transaction will be presented.	SF	The 3M KS DMV Solution has the ability to identify required fields on screens. Additionally, for certain system functions (for example Issuance) the system will dynamically require user input based on user selections. Expanded business logic is also available to require input as "soft" edits that can be overridden given the appropriate user approval level. The system is delivered with a set of standard "soft" or "discretionary" edits, but can be customized to meet the states needs.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 22.000	M	User Log: The system shall have the ability to determine which employees, Business Partners, and Customers are using the system at any point in time, with appropriate security control.	SF	The 3M KS DMV Solution authenticates users via Active Directory. In addition to the built in Microsoft Active Directory facility for monitoring users, the system provides queries which display users using the system at any point in time and a history of users who have used the system in a particular date range.
OF 23.000	M	Document Templates: The system shall have the ability to accommodate multiple designs or templates for all State and County documents, including the ability to create and automatically attach the document to the system with optional reprint.	SF	The system contains a correspondence component which allows for predefined documents and templates to be invoked by authorized users and merged with transactional / operational data for printing. The system uses industry standard XSL-FO technology for form/document design which can be rendered to multiple output formats (i.e. Printer, PDF, etc.) with the use of a rendering engine. The system attaches all correspondence to a customer and the correspondence can be reprinted upon request.
OF 24.000	M	Table and Code Maintenance: The system shall have the ability to allow authorized users to update code and reference tables in the system.	SF	The 3M KS DMV Solution meets this requirement by allowing authorized users to configure business rules and data valued contained in key business rule data tables and user configurable data tables. .
OF 25.000	M	Automated Forms: The system shall have the ability to use automated forms as a means to tailor data capture and validate electronic data based on Kansas statute and regulations. This capability shall allow the system administrator to create any required forms attaching the form to the appropriate place in the system, e.g., as a pull-down from a particular screen in the system. In addition, the system shall provide for filling out the form, capture an electronic signature on the form, optionally print the form, and retain the form and the data as a part of the appropriate record.	SF	The 3M KS DMV Solution relies on extensive tools such as Microsoft Visual Studio to allow for the ability to create and integrate forms.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 26.000	M	Data Validation: The system shall have the ability to accommodate data validation upon data entry and with scanned documents.	MA SF	<p>The 3M KS DMV Solution has the ability to validate data upon data entry by using several mechanisms. Data entry can be validated against client side or server side cached data, rules, etc. (thus minimizing network traffic). Data entry can also be validated against any of the system database tables and /or against one of several defined third party data and National data (such as AAMVA). The system includes robust data validation against many of these data stores. The system will need to be modified to work with the selected image and document management system to coordinate image validation results performed by the imaging application and integrated to the solution.</p> <p>The rating of this requirement has changed from MA to SF. The following assumptions will be observed to meet this requirement:</p> <p>(1) The system will perform data validation based on the system business rules with the supporting documents being available as scanned images.</p>
OF 27.000	M	Notes: The system must provide the ability for the user to enter and review notes on a particular driver record from any point in the system and allow the user to easily sort the notes for a particular driver by note date or note type. Notes shall follow the driver record, not the user that entered the note. The system shall have the ability for the system administrator to define the retention period for notes. Include the ability to designate note types as triggering an alert whenever that driver record is accessed.	SF	<p>The Notes function of the 3M KS DMV Solution can track notes assigned to the customer or a vehicle. The Correspondence function tracks the letters that have been sent and can record letters and calls or emails that have been initiated by the customer. Comments can be added to many transactions within the solution such as a sanction or an administrative action.</p>

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF28.000	M	Logged In Users: Based on the user profile permissions, the system shall display other users currently logged into the system, and provide the ability to send an instant message. Include the ability to create distribution lists.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement: (1) Suspect Person photo will be captured during the Photo First process; or, the photo will be scanned and stored through the imaging system.
OF29.000	M	Deceased Customer: The system shall record the death of a customer based on interface with Vital Statistics to prevent future mailings to that customer.	CD	The 3M KS DMV Solution currently contains checks against customer date of death and halts identified mailings to these customers. It can be customized to include an interface to Vital Statistics to confirm death records and to record date of death based on this interface.
OF30.000	M	Other Related Credentials: The system must automatically display all credentials for the driver when the driver record is accessed.	SF	The 3M KS DMV Solution automatically displays all current credentials for a driver when the driving record is accessed.
OF31.000	M	Vital Statistics Link: The system shall provide a link to Vital Statistics to capture data for deceased Driver License, Title holders and ID card holders.	CD	The 3M KS DMV Solution can be customized to include a link to the Vital Statistics information.
OF32.000	M	Standardization of Statutes: The system shall provide the capability to rationalize/map various state statutes and city ordinances to a state-defined standard for convictions.	SF	The 3M KS DMV Solution meets this requirement through Cross Walk tables which allow the mapping of city/county ordinances to state laws as well as to ACD code values. The mapping is bi-directional.
OF33.000	M	Suspect Persons: The system shall provide the ability to flag potential high risk individuals/persons of interest, including those who do not yet have a drivers license or vehicle registration, including the ability to share with other states. The system shall automatically notify the user when any transaction (including but not limited to driver license, ID card, registration, titling) is being conducted that has a name on the Suspect Persons list.	SF	The Fraud Case Management function in the 3M KS DMV Solution provides the ability to allow the authorized user to define a fraud specific alert on identified customers.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 34.000	O	Suspect Person Photo: The system shall provide the ability to import and store a photo image of a Suspect Person from another entity.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement: (1) Suspect Person photo will be captured during the Photo First process; or, the photo will be scanned and stored through the imaging system.
		Address Data		
OF 35.000	M	Address Data: The system must provide a method of populating city, state, and zip code including verifying validity of address data. The system will present the valid streets upon entry of a city. The system must interface with USPS address data files as a means to maintain current address data. Include the ability for a user to enter an address for a street that does not exist in the standard list, flagging that record as overridden.	CD	This requirement is met through the Customer Management function in the 3M KS DMV Solution, which supports the State to maintain a list of city, county, zip code combinations. If the address entered doesn't match, the user will get a warning message. The system can be customized to interface with USPS address data files and to allow a street that does not exist to be overridden and flagged.
OF 36.000	O	NCOA Address Inquiry/Update: The system shall interface with the National Change of Address (NCOA) program from the US Postal Service to improve mail deliverability. The changed address shall be stored in a field separate from the previously entered mailing address.	MI	The 3M KS DMV Solution will contain an interface to the NCOA. The system can be modified to store the changed address in a field separate from the previously entered mailing address. The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.
OF 37.000	M	Postal Standards for Addresses: The system shall edit address data to ensure addresses meet postal standards and qualify for price breaks.	MI	The 3M KS DMV Solution includes an interface to address validation and standardization software that can be used in Kansas. Customization is anticipated to implement simple address edit rules and price break functionality. The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF38.000	M	Military Addresses: The system shall support military mailing address formats including APO/FPO formats.	SF	This requirement is met through the Customer Management function, which currently supports the following fielded address-related fields: Address Line 1, Address Line 2, City, State, Zip, Country. The one-time mailing address can also support the APO/FPO address.
OF39.000	M	Foreign Addresses: The system shall be able to record all types of foreign mailing addresses including differing postal code types from foreign addresses.	SF	This requirement is met through the Customer Management function in the 3M KS DMV Solution, where the current address fields support US, Canadian and Mexican addresses. One-time addresses can handle exceptional addresses.
OF40.000	M	Mailing Addresses: The system shall support the use of multiple date effective residence and mailing addresses, including a non-standard, one-time mailing address.	SF	The Customer Management function provides for variable address types. Each transaction leverages the addresses to meet the need of the transaction. The Title and Registration transactions allow for a one-time mailing address to be specified for the transaction.
OF41.000	M	Customer Address Change: The system shall allow customer's address to be changed independent of any other transaction, as well as within a transaction such as a registration renewal or lien release.	SF	This requirement is met through the Customer Management function in the 3M KS DMV Solution. Updates to customer address information can occur within a transaction by pressing the link,, which leads to the shared Customer Management function. The customer changes are committed immediately and the view of selected customer data is refreshed within the context of the transaction.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 42.000	M	Address History: The system shall maintain a history of customer residence and mailing addresses including "from" and "to" dates, who made the change, when the change was made, and reference to the documentation that created the change. When the address change is made in person, the system shall provide the ability for the customer to provide an electronic signature authorizing the change. The system shall provide the ability for the address change to be transmitted to other agencies as required (e.g. to Attorney General for customers with concealed carry permit; Secretary of State for voter registration, KBI for Registered Offenders, etc.)	MA	<p>Address history is provided through the Customer Management function in the 3M KS DMV Solution. All updates to residency address are tracked over time and visible within Customer Management and the Customer Summary report. The system can be modified to include the ability for the customer to provide an electronic signature authorizing the change and to transmit the address change to other agencies.</p> <p>The rating of this requirement remains an MA. The following assumptions will be observed when meeting this requirement:</p> <p>(1) The system supports the ability to manage address history with the dates the address was in effect</p> <p>(2) The system records the user id of the person performing the update.</p> <p>(3) Data exchange with other agencies, to transmit address changes, will be met through the interfaces outlined in the Inventory list.</p> <p>(4) Electronic signatures, from customers, will be handled through new fields (s) in the application which will allow users to fill-in upon customers authorization of an address change.</p>
OF 43.000	M	Correspondence Manager: The system shall have an integrated Correspondence Manager to automatically generate and track all correspondence with the customer.	SF	The Correspondence Manager function in the 3M KS DMV Solution provides the ability to track where any correspondence or credential created from within the system are related to the appropriate customer(s). Explicit Correspondence text or format changes must be estimated in aggregate as separate effort.
OF 44.000	M	Preventing Name & Address Display: The system shall have the ability to prevent a customer's name or address from being displayed to protect the identity of certain customers or for personal privacy reasons based on notification from an authorized government entity.	SF	The Special Processing function in the 3M KS DMV Solution provides the ability for the Customer record to be marked as confidential which restricts the customer record from being viewed within the system.
OF 45.000	M	Email Address: The system shall provide the ability to capture and update the customers' preferred communication method (e.g., physical address, email address, personal, work) and text message address.	SF	The Customer Management function in the 3M KS DMV Solution provides the ability to store multiple contact types. The current list includes; work phone, home phone, work email, home email and can be further configured.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 46.000	M	Returned Mail: The system shall provide the ability for returned mail of any type to be tracked on the system record, indicating when the mail was returned as undeliverable.	SF	The Customer Management function in the 3M KS DMV Solution provides the ability to allow addresses to be marked as undeliverable.
		System Help		
OF 47.000	M	Online Help: The system shall include an integrated online help system.	SF	The 3M KS DMV Solution includes a content-rich assistance model comprising (but not limited to) inductive user interface text that appears throughout the interface, Online Help files installed with the product that span administrator and user tasks, context-sensitive Help to information relevant to your current context, and access to a Web portal (available 24x7) where you can retrieve the most up-to-date documentation in a familiar format. You can also connect to this support site using your Web browser at any time.
OF 48.000	M	Context Sensitive Online Help: The online help system shall be context sensitive at the window or field level, allowing the user to bring up a help topic specific to the area in which they are working. For example, if the user presses F1 from a specific window, the help topic specific to that window should appear.	SF	As discussed in OF 47.00 above, the 3M KS DMV Solution includes a content-rich assistance model comprising (but not limited to) inductive user interface text that appears throughout the interface and context-sensitive Help to information relevant to your current context.
OF 49.000	M	Print/PDF Documentation: A full version of the user documentation shall be available in a printed or PDF format, including procedures, concepts, and index.	MI	A full version of the user manual including all procedures and concepts will be provided in both electronic format (PDF) as well as a printed hard copy. This includes: Help files, context-sensitive Help, inductive UI text, ReadMe files, installation guides, and other customized guides as needed to produce a fully documented solution. The help will include a complete index to assist the user in finding specific topics. Printed versions of our Online Help files will also be provided. The user manuals will be modified to support Kansas implementation. The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.
OF 50.000	M	Online Help Search: The online help system shall have a full text search capability.	SF	The online help in the 3M KS DMV Solution will provide for full text search capability. The user may enter the word or combination of words to be found and the help will provide applicable results. The searched upon word(s) will be highlighted.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 51.000	M	Help Index: The help shall be fully indexed.	SF	The Online Help feature is fully indexed and provides a variety of options for searching for information.
OF 52.000	M	Procedural Help: The help shall include task-based procedures with numbered steps, including a visual roadmap of step sequence and if, then, else decision steps.	SF	While most tasks in the solution are designed to be intuitive for the user to facilitate ease of use, Online Help offers step-by-step procedures for completing tasks.
OF 53.000	M	Conceptual Help: The help shall include conceptual information to help the users understand the system.	SF	The help text includes specific examples and concepts to aid the user in understanding the system and the applications within it.
OF 54.000	M	Online Help Tutorials: It is desirable that the online help include tutorials to illustrate complex functions in the system.	SF	The online help includes step-by-step examples to guide users in system use. While the Online Help does not include interactive tutorials, it does provide step-by-step instructions for performing common tasks to assist users in completing tasks. Additionally, Online Help provides FAQs a User Community forum.
OF 55.000	M	Online Help Topic Printing: Each online help topic shall be individually printable.	SF	The 3M KS DMV Solution provides the ability to individually print each online help topic.
OF 56.000	M	Glossary: The user documentation shall include a glossary of terms and definitions which is maintainable by the end user.	SF	The user documentation shall include a glossary of terms and definitions in both the printed and the electronic user documentation which can be maintained by designated state personnel.
OF 57.000	M	Quick Reference Cards: The user documentation shall include quick reference cards when applicable.	SF	The 3M team will provide Quick Reference Cards that assist users by providing handy reference for commonly used functions.
OF 58.000	M	Online Help: System provides context sensitive, on-line help features for all screen elements, screen errors and error codes.	MI MA	The online help provides descriptions for each window and field and can be modified to incorporate descriptions of errors. The rating of this requirement has changed from MI to MA. The following assumptions will be observed when meeting this requirement: (1) The current on-line help will be used for context sensitive help (2) Modifications will be required to incorporate Kansas specific text and codes, e.g., error codes.
OF 59.000	M	Online Help: System utilizes an on-line help feature, which directs the user to help screens specific to the transaction which they are processing.	SF	The online help function provides context sensitive help for the screens and transactions that the user is processing.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 60.000	M	Navigation: System provides the ability to identify processing or navigation path for screen.	SF	The online help provides navigational guidance to the user on how to move through the system.
OF 61.000	M	Customized Help: Help files can be customized by users. Customized help files will carry forward automatically during upgrades.	SF	The 3M team will transition the Help files to the State at the completion of the project which can be customized by designated state personnel.
Pended Transactions				
OF 62.000	M	Work in Process: The system shall have a Work in Process (WIP) component that provides the ability to stage transactions in a WIP queue that will hold transactions in a pending status for review, approval, or for handoff to other systems. The WIP queue allows the user to save information pending further action without having to start the entire transaction again. It shall allow one clerk to start a transaction and another clerk to complete the transaction if the situation warrants. The system must track each user's activity for each transaction for internal audit and control. The system shall track which user initiated the transaction and which user completed the transaction. Transactions may be completed by a user from an office different from the originating office.	SF	The Work Management function in the 3M KS DMV Solution, meets this requirement and provides the ability to place transaction on hold. The transaction information is stored in the Work in Process (WIP) record, leaving the source data unaffected until the transaction is complete. A WIP record can be selected by the same or another user in the same or different location, depending on the business need. The user is tracked at each commit of the data.
OF 63.000	M	Access to Pended Transactions: The system shall allow authorized users to access pended transactions at any office/location regardless of where or by whom the original transaction was entered. A transaction is pended when there are discretionary edits that prohibit the transaction from being completed. Discretionary edits are created when the system determines that information required for a transaction is incorrect or missing, or when users attempt to complete a transaction for which they do not have the appropriate authority level. When the discretionary edits are resolved, the transaction can be completed.	SF	This requirement is implemented by the Work Management function in the 3M KS DMV Solution, where transaction can be placed on hold pending approval of an edit. The edit can either be approved / denied remotely or the user can initiate the transaction and complete the approval and the transaction from the same or different location, depending on the transaction.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 64.000	M	Canceling Transactions: The system shall provide the ability to cancel a transaction in pended status including a reason code, and report on the cancellation as necessary.	MI	This requirement is implemented through various transaction in Title and Registration function. The system currently allows a transaction to be cancelled. If a user takes action on a transaction and cancels the transaction, the system Work In Process (WIP) table will retain the transaction data for analysis. The system will be modified to add a reason code and one supporting report. The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.
OF 65.000	M	Filtering Pended Transactions: The system shall provide the ability to filter, sort and access pended transactions by customer name, VIN, customer ID, user, office, date, and type.	MI	This requirement is satisfied through the Set Management function in the 3M KS DMV Solution which will be modified to support the selected filtering requirements. The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.
OF 66.000	M	Finalizing Transactions: The system shall allow the ability to finalize some transactions and not others that are in Work in Process queues.	SF	This requirement is met through the Finalize Transaction function. Depending on the nature of the transaction and the type of document being produced, if the site requesting to finalize does not have access to the proper document types, the request will fail.
Workflow Management				
OF 67.000	M	Workflows and Routings: The system shall have the ability to manage workflows and routings based on the type of document and established work queues.	SF	The 3M Work Management function can be configured to direct a work item to a specified work queue based on business rules and type of history event, conviction, administrative action, accident or court fines.
OF 68.000	M	Individual Work Queues: The system shall have the ability to manage individual work queues.	SF	The 3M KS DMV Work Management function provides the ability to manage individual work queues

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 69.000	M	Multiple Document Types: The system shall have the ability to accept multiple document input types, including but not limited to, paper, e-mail, fax, electronic files.	MI	<p>The State's current installation of FileNet IDM desktop accepts multiple document formats. The 3M DMV Modernization Solution would be integrated with FileNet to provide access to these documents via indexed URLs linked to the corresponding record in 3M.</p> <p>The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement. The following assumptions will be observed when meeting this requirement:</p> <p>(1) Document types include paper files, which will be scanned into the FileNet application (2) Document types include electronic documents managed via the FileNet application (3) E-mails and Fax documents will have to be scanned into the FileNet application</p>
OF 70.000	M	Document Management: The system shall have the ability to route, reassign, pend, queue and complete documents.	SF	The 3M KS DMV Work Management function can be configured to route, reassign, pend, queue and complete transactions based on work items in each queue.
OF 71.000	M	New Work Items: The system shall have the ability to create new work items.	SF	Users may create new work items from the 3M Work Management function.
OF 72.000	M	Flexible Reporting: The system shall have the ability to flexibly report user statistics, queue statistics, quality reports.	CD	<p>The 3M software will be customized to include a workflow statistics report based on data currently captured by system. The 3M and State teams will collaboratively define the layout and data required for this report. The report is 1 of 74 pre-defined reports to be implemented within the scope of the DMV Modernization Project.</p> <p>A list of the other 73 reports is included in Attachment E of the Revised Offer.</p>
OF 73.000	M	Queue Monitoring: The system shall have the ability to provide real time queue and user monitoring.	SF	The 3M Work Management function provides access to authorized users to view queue statuses within the system by examining the work item lists per queue.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 74.000	M	Role Based: System supports setup and maintenance of role based workflow for any system event or transaction requiring approval or oversight.	SF	The 3M Work Management function provides the ability to configure approval rules for functions requiring an the approval of an authorized user to complete the function by establishing a role for users whose work need approval.
OF 75.000	M	Time Sensitive: System allows user defined, standard approval timeframes and alternative approval paths along with automatic notification for overdue tasks.	CD	The 3M Work Management function provides the ability for users to include a due date when they create a work item. The 3M software would be customized to include a batch program to monitor overdue work items and notify a queue supervisor. The queue supervisor would be able to reassign the work item as needed.
OF 76.000	M	Event Driven: Definition of workflow events may be based on user-defined criteria, including:		
OF 76.010	M	Transaction code	SF	The 3M Work Management function can be configured to route work items based on type of transaction such as convictions, accidents, court fines and administrative actions.
OF 76.020	M	County or DVM station (e.g., location)	SF	The 3M Work Management function can be configured to route certain transactions to queues specific to a location.
OF 76.030	M	Data values (for example - purchase order exceeds \$10,000)	SF	The 3M Work Management function can be configured to route work items using system data values based business rules
OF 76.040	M	Clerical staff	MI SF	The 3M Work Management function can be modified to route work items based on clerical staff. The rating of this requirement has changed from MI to SF. The following assumptions will be observed when meeting this requirement: (1) The Work Management function will be configured to use queues to route certain transactions, based on user and/or groups
OF 76.000	M	Workflow Routing: Routing of workflow may have multiple destinations based on above criteria.	SF	Work items created within the 3M Work Management function can be sent to one or many queues based on business rules
OF 77.000	M	Workflow Content: System supports multiple workflows dependent on content type.	SF	Work items created within the 3M Work Management function can be sent to one or many queues based on business rules
OF 78.000	M	Workflow Content: System allows user to attach notes to content items within the workflow and stores these notes with user id and date/time stamp.	SF	Users can attach notes to work items created within the 3M Work Management function. The system captures a the user ID of the user attaching the note and the date/time the note is added.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 79.000	M	Workflow Type: Workflows can be designated as either 'informational' or 'action (such as approval) required'.	MI	The 3M Work Management function would be modified to capture a workflow type. The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.
OF 80.000	M	Workflow Process: Transaction is not finalized until approval workflows are complete.	SF	The 3M system can be configured to leave a transaction in a pending state until a user completes the workflow approval. Discretionary edits will verify that the required approvals outstanding workflow have been approved.
OF 81.000	M	Workflow Analysis: System provides tools to support workflow analysis for workflow process improvement.	TP	Workflow data from the 3M system database would be extracted to the 3M KS DMV solution's data warehouse. State staff can use SQL Server Analytical Services to perform analysis on the 3M system workflow data.
OF 82.000	M	Action Order: Workflow can be designed to allow simultaneous actions or can require consecutive actions, as defined by authorized administrator.	MA MI	The 3M Work Management function will be modified to require more than one user approval for a single step in a defined workflow process. The rating of this requirement has changed from MA to MI. The following assumptions will be observed when meeting this requirement: (1) Existing functionality will be used to allow simultaneous actions, e.g., this includes Discretionary Edit functionality (2) Existing functionality will be used to require consecutive actions, e.g., this includes Discretionary Edit functionality.
OF 83.000	M	Workflow Routing: During the approval process, system routes rejected transactions to any designated prior approver	SF	The 3M Work Management function can be configured to reject transactions to an authorized user for final rejection. This process is the same process used for transactions requiring authorized approvals.
OF 84.000	M	Work lists: System provides an "inbox" for each user with workflow items to be reviewed	SF	The 3M Work Management function contains a screen for a user to view workflow items assigned to them.
OF 85.000	M	Workflow Monitoring: System displays status of workflow transactions so participants can determine where actions are delayed.	SF	The 3M Work Management function contains a screen for users to view the status of a current status of a workflow transaction.
OF 86.000	M	Workflow Errors: System provides integrated workflow error handling.	SF	The 3M Work Management function provides workflow for suspended transactions using business rules for error processing.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 87.000	M	Approval Process: System must support electronic signatures for approvals and rejections.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) The system supports the ability to record the UserID and authorization level of the approver.</p> <p>(2) The recording of the user id approving or rejecting the request constitutes the electronic signature.</p>
OF 88.000	M	Workflow Actions: System tracks workflow approvals and rejections.	SF	The 3M Work Management function stores the disposition of the work item (e.g. approved, rejected) along with the user ID and date/time stamp of the action on the 3M database.
OF 89.000	M	Workflow Status: Workflow supports user-defined transaction status, including approved, rejected, pending, under consideration.	SF	The 3M Work Management function contains configurable transaction statuses to be defined during the design stage of the project.
OF 90.000	M	Workflow Status: The status of items submitted to workflow may be identified at any time	SF	The 3M Work Management function contains a screen for users to view the status of a current status of a workflow transaction.
OF 91.000	M	Workflow Routing: Workflow destination may be defined as specific users or class of users within agency or by using some other user-defined criteria.	SF	The 3M Work Management function allows assignment of a work item to a specific user queue or a queue accessible by multiple users.
OF 92.000	M	Workflow Monitoring: System automatically notifies users when items in their "inbox" have gone unprocessed for a user-defined period of time.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) Work management functionality for sorting queues will be used to comply with this requirement, e.g., queues display the open work items</p>

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 93.000	M	Work lists: System supports the use of work lists for each user to manage the processing of transactions requiring approval processes.	SF	The 3M Work Management function contains a screen allowing users to view a list of work items with in a work queue based on type of transaction, personal or location specific.
OF 94.000	M	Workflow Integration: System integrates with Lotus Notes for message and notice routing to specific users.	MA SF	The 3M KS DMV system will use Simple Mail Transfer Protocol (SMTP) to send notification messages to a user's Lotus Notes email address. The rating of this requirement has changed from MA to SF. The following assumptions will be observed when meeting this requirement: (1) Assumptions are outlined in requirement OF 7.000
OF 95.000	M	Workflow Routing: System workflow automatically routes transactions to a workgroup after a specific time of inaction (based on user-defined criteria).	NA MA	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. The rating of this requirement has changed from NA to MA. The following assumptions will be observed when meeting this requirement: (1) Existing functionality will be used to satisfy normal workflow transaction routing needs (2) Functionality to re-route messages automatically in work management will be integrated to the system
OF 96.000	M	Approvals: Approval authority may be delegated to another user for a specified period of time (to cover vacations, etc.).	SF	The 3M Work Management function groups to be authorized to queues. A group queue is recommended over user queues as it minimizes the issues arising from that user be out of the office, over committed, etc. .

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 97.000	M	Workflow Routing: Steps in the workflow may be bypassed by allowing approvers higher in the approval chain to approve transactions before the transactions arrive in the approver's "mailbox".	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when F133meeting this requirement:</p> <p>(1) Existing functionality will be used to allow users with higher degree of permissions to approve transactions (e.g., this includes Discretionary Edit functionality)</p>
OF 98.000	M	Approvals: System supports the use of a "master approver" for each workflow who may approve a transaction at any time whether included in the normal workflow or not.	SF	The 3M Work Management function allows authorized users to reassign a work item to him/herself and provide the approval for the transaction. Working within the Active Directory structure, the system controls who has authority to approve each transaction.
OF 99.000	M	Attachments: System allows external file attachment of additional documentation or notes to workflow events.	MI	<p>The 3M Work Management function allows users to add notes to a work item. The 3M KS DMV solution is integrated with the State's FileNet IDM desktop document management system. Users can attach imaged documents by key index values based on document class to a work item.</p> <p>The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.</p>
OF 100.000	M	Approvals: System provides the ability to have multiple levels of approvals for transactions based on profile security and other user-defined criteria.	SF	The 3M Work Management function can be configured to allow multiple levels of approvals for work items which is matched against the approval level of the user.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 101.000	M	Workflow Routing: System provides the ability to provide bi-directional electronic routing of documents for approval or other tasks (workflow).	MA	The 3M KS DMV solution is integrated with the State's FileNet IDM desktop document management system. Users can attach documents by key index values based on document class to a work item. The 3M Work Management function allows users to re-assign work items to other users including the user previously assigning the transaction. The following assumptions will be observed when meeting this requirement: (1) Electronic routing of documents for approval will be handled via the FileNet Interface.
Data Access				
OF 102.000	M	State-Wide Data Sharing: The system shall provide the ability to share data with other State systems, including but not limited to automatically transmitting data "index" information on a user definable period with user definable data elements, and serving real-time individual transaction requests from other State systems. This capability shall be provided by a general purpose data exchange mechanism, including but not limited to the KS extended NIEM XML data import/export capability, AAMVA data exchange, legacy data exchange formats.	SF	The 3M KS DMV solution uses the 3M integration architecture to share data with external systems via batch and real time system interfaces. Our basis of estimate in the Assumptions section of our proposal contains a comprehensive list of interfaces included within our proposed scope for the KS DMV Modernization project.
OF 103.000	M	Data Sharing: The system shall provide the ability to share data through both a user-oriented query or a services oriented architecture.	SF	The 3M KS DMV solution uses the 3M integration architecture to share data with external systems via batch and real time system interfaces. Our basis of estimate in the Assumptions section of our proposal contains a comprehensive list of interfaces included within our proposed scope for the KS DMV Modernization project.
OF 104.000	M	Data Queries: The system shall provide the ability for authorized users to access driver license/ID/concealed carry, vehicle and placard data 24x7x365. Any search shall be able to display, at the option of the user, all records related to the same person (e.g., a search on a driver returns all vehicles owned by that driver) or history. The search can use any or all common identifying data elements, including but not limited to:		

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 104.010	M	Name including previously used names	SF	The 3M KS DMV Solution supports the ability to access customer information using current and historical names from the 3M application.
OF 104.020	M	Address, current and history	SF	The 3M KS DMV Solution supports the ability to access customer information using current and historical addresses from the 3M application or the database.
OF 104.030	M	Weight, height, age range	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using weight, height and age range as search criteria.
OF 104.040	M	Gender	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using gender as search criteria.
OF 104.050	M	Social Security Number	SF	The 3M KS DMV Solution supports the ability to access customer information using social security numbers from the 3M application or the database
OF 104.060	M	Tag number, type including active and inactive plates	SF	The 3M KS DMV Solution supports queries to access customer information using current and historical tag numbers from the 3M application or the database
OF 104.070	M	Partial tag number	SF	The 3M KS DMV Solution supports queries to access customer information using partial tag numbers from the 3M application or the database
OF 104.080	M	Tag sticker number	SF	The 3M KS DMV Solution supports queries to access customer information using tag sticker numbers from the 3M application or the database
OF 104.090	M	County of tag issuance or driver residence county	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using county of tag issuance or drivers residence county as search criteria from the 3M application or the database
OF 104.100	M	Registration number	SF	The 3M KS DMV Solution supports queries to access customer information using registration number from the 3M application.
OF 104.110	M	VIN	SF	The 3M KS DMV Solution supports queries to access customer information using VIN from the 3M application.
OF 104.120	M	Title number	SF	The 3M KS DMV Solution supports queries to access customer information using title number from the 3M application.
OF 104.130	M	Ownership history	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using ownership history as search criteria from the 3M application or the database.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 104.140	M	License/ID or registration holder name or SSN	SF	The 3M KS DMV Solution supports queries to access customer information using license/ID or registration holder name or SSN from the 3M application or the database
OF 104.150	M	Vehicle make, model, color, year	SF	The 3M KS DMV Solution supports queries to access customer information using vehicle make, model, color and year from the 3M database.
OF 104.160	M	Distance from an address or location	TP	The 3M KS DMV solution data warehouse uses a SQL Server 2008 database, which supports spatial data storage for address information. The State could use their existing ESRI ArcGIS software to provide the coordinates for the addresses and determine the distance from another address or location.
OF 104.170	M	Combinations of data	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using combinations of data as search criteria.
OF 104.180	M	Fuel type	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using fuel type as search criteria.
OF 104.190	M	Energy type	SF	The 3M KS DMV Solution supports refining a customer search from the 3M database using energy type as search criteria.
OF 104.200	M	Wildcards	SF	The 3M KS DMV Solution supports partial queries functionality in specific fields (i.e. Name, VIN, etc.). The system also includes other quick searching mechanisms such as a short VIN (i.e. last six digits of VIN). The system has the ability to allow wildcard searches against the 3M database.
OF 105.000	M	Scanned Data: The system shall provide the ability for authorized users, including but not limited Law Enforcement, to scan data from a drivers license or registration document and access the system with that scanned data.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) The current registration receipt is printed with a 2D barcode that has been used by law enforcement in the past.</p> <p>(2) The 3M solution supports the ability pass the necessary information to the system that produces the credentials to encode data for scanning.</p>

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 106.000	M	Soundex Searches: The system shall provide the ability to perform Soundex type searches that will produce a possible match regardless of suffix, slight misspellings, names variations. Non-exact matches will be identified to the user.	TP	The 3M KS DMV solution's data warehouse would use the inherent "soft match" capabilities the come standard with SQL Server 2008 to determine possible non-exact matches for queries.
OF 107.000	M	Ad hoc Reporting: The system shall provide the ability for users to generate ad hoc reports from any data in the system, based on that user's system access rights.	TP	The 3M KS DMV solution uses SQL Server Reporting Services to provide users with ad-hoc query capabilities on the 3M database and data warehouse solution.
System Messaging				
OF 108.000	M	Notifying Users: The system shall notify all users accessing the same record at the same time that other users are also in that same record, displaying the other users login ID.	NA SF	<p>The 3M KS DMV Solution will notify the subsequent user that an outstanding business transaction exists.</p> <p>The 3M KS DMV Solution does not meet this requirement for all record updates and does not display other users login IDs.</p> <p>Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) The current system stateless system design verifies that no changes have been made to selected data. If two users have updated the same record, the first user will successfully commit and the second user will receive notification that the transaction cannot complete because of an unexpected data change.</p>

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 109.000	M	User Messaging: The system shall provide the ability for a user to send an instant message to another logged in user, or to an administrator defined distribution list.	NA SF	<p>The 3M KS DMV solution provides the ability for users to send messages to other users or distribution lists by adding work items to a queue associated with a single user or group of users. However, if KS prefers a standard "instant message" (e.g. AIM) capability, it is not cost effective to implement this capability in the 3M software and it is likely this business capability could be met on a broader scale using freeware instant messaging products or by purchasing of an off-the-shelf product aligned with the business need.</p> <p>The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) Existing work management functionality will be used to manage messages within the application (2) Instant messaging functionality will be handled outside the new system.</p>
Reports / Queries				
OF 110.000	M	Output Processing: System shall have the ability to perform partial queries based on wildcard values in multiple fields.	SF	The 3M KS DMV Solution supports partial queries functionality in specific fields (i.e. name, VIN, driver license etc.). Our solution also includes other quick searching mechanisms such as a short VIN (i.e. last six digits of VIN). Wildcards are not currently supported.
OF 111.000	M	Output Processing: System shall have the ability to save a query and/or report, or put the query and/or report out on a network for individual use.	SF	The 3M KS DMV Solution has the ability to save a query and/or report. This is accomplished by having the user request the save (by a button control) on the Query / Report page. The user also specifies the location for the save. Client requirements will need to identify which queries / reports should include this functionality.
OF 112.000	M	Output Processing: System shall have the ability to post specific reports for public access, with the appropriate security.	SF	The 3M KS DMV Solution has the ability to allow authenticated public access (UserID/Password) through a Web-Based portal. Users accessing the application through this portal have access to execute predefined reports based on their defined roles and security.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 113.000	M	Output Scheduling: System shall have the ability to provide a sequential and automatic kickoff of batch report jobs (job scheduler).	SF	The 3M KS DMV Solution currently interfaces with the Microsoft SQL Server scheduler which has the ability to provide a sequential and automatic kickoff of batch report jobs as necessary (job scheduler)
OF 114.000	M	Output Processing: System shall provide end user self-service reporting through:		
OF 114.010	M	Standard operational and management reports ("pre-defined canned reports")	SF	The 3M KS DMV Solution provides reports including a transactional summary and staff productivity summary. Additional operational and management reports can be defined and added to the product based on the specific needs of the State. These additional reports would be counted toward the pre-defined reports to be implemented within the scope of the KS DMV Modernization Project.
OF 114.020	M	Ad hoc reports (customizable reports in standard format)	SF	Ad hoc reports will be addressed through the data warehouse using the SQL Server 2008 Reporting Services Report Builder and MS Excel tools. These MS Office-like environments for ad-hoc reporting are essential to minimize the performance impact of large queries on the transactional database. Users may generate necessary reports using 3M KS DMV Solution pre-aggregated data stored in the data warehouse as one of multiple data sources.
OF 114.030	M	Queries	SF	Ad hoc reports will be addressed through the data warehouse using the SQL Server 2008 Reporting Services Report Builder and MS Excel tools. These MS Office-like environments for ad-hoc reporting are essential to minimize the performance impact of large queries on the transactional database. Users may generate necessary reports using 3M KS DMV Solution pre-aggregated data stored in the data warehouse as one of multiple data sources.
OF 115.000	M	Output Distribution: System shall provide for the distribution of reports by:		
OF 115.010	M	Local or remote printing	SF	The 3M KS DMV Solution can distribute reports to any network addressable printer that can be accessed from the application environment. Reports which the user can execute and view on their workstation can be distributed to local printers which are attached to the users workstation.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 115.020	M	Web browser	SF	The system reports are rendered via the web browser using technologies such as ASP.NET and HTML.
OF 115.030	M	Download to Microsoft Excel, ASCII, Access, PDF or Word	SF	The system has the ability to download reports to Microsoft Excel, ASCII, Access, PDF or Word. Specific download options will need to be defined by report in order to be included in the scope of this response.
OF 115.040	M	Email and text message notification	NA SF	The 3M KS DMV solution provides two ways to access production databases. For canned reports from the transactional database, the 3M KS DMV Solution reporting portal would be used. For ad-hoc reports, power users would use SQL Server 2008 Reporting Services to access the transaction and data warehouse databases.
OF 116.000	M	Output Format: System shall provide for and support a variety of formats including graphical and "dashboard" style.	SF	The system has the ability to provide for and support a variety of formats through the extensive capabilities of SQL Server reporting tools. Specific implementation of this requirement will need to be defined by State and is not been included in the scope of this response.
OF 117.000	M	Output Content: System shall provide for and support reporting by exception.	SF	The 3M KS DMV Solution logs exceptions and allows reporting / searching by error description (even using wildcards) and many other key elements.
OF 118.000	M	Output Format: System shall provide for and support viewing of reports online.	SF	The 3M KS DMV Solution allows for reports to be viewed through a web browser.
OF 119.000	M	Output Tools: System shall have the ability to create standard reports and use a report writer.	SF	The 3M KS DMV Solution includes a number of standard reports available via the solution menus. The solution is based on Microsoft Visual Studio and Microsoft SQL Server which provide the ability to create standard reports and also provide tools for report writing.
OF 120.000	M	Output Format: System shall provide for and support end user report writer capability of tabular and graphic reporting from multiple databases or tables.	TP	Reporting needs beyond the standard reports are best addressed through the data warehouse reporting feature. Users can create reports through MS Excel and view the output in tabular or graphic format.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 121.000	M	Output Distribution: System shall provide for and support a reporting facility that allows user defined distribution to various State, County and Private Third Party locations of selected reports, storage of reports, and subsequent retrieval (or recreation from unaltered data sources) for historical reference.	NA SF	The 3M KS DMV Solution is based on Microsoft Visual Studio and Microsoft SQL Server which provide the ability to define reports. Report storage and retrieval from historical snapshots are not included in our proposed scope. The rating of this requirement has changed from NA to SF. The following assumptions will be observed when meeting this requirement: (1) The standard set of reports (Attachment E) and inquiries support various selection criteria which supplies information on demand (2) The current system eliminates the need for reports distribution (3) The system is designed to track and maintain history of activities and to track the data changes
OF 122.000	M	Output Formats: System shall provide for and support the creation of user-defined formats for various system-generated reports.	SF	The solution is based on Microsoft Visual Studio and Microsoft SQL Server which provide for the creation of user-defined formats.
OF 123.000	M	Resource Usage: System shall provide for and support administrator-defined limits on the time and resources a report or query takes to execute.	SF	The solution is based on Microsoft SQL Server which provide for timeout parameters.
OF 124.000	M	Output Formats: System shall provide for and support routing report output to standard desktop applications to include but not limited to Microsoft Excel, Word, and Access.	SF	The solution is based on Microsoft Visual Studio and Microsoft SQL Server which provide integration to standard desktop applications.
OF 125.000	M	Output Formats: System shall provide for and support creating report output as an ASCII file.	SF	The system has the ability to save a report in ASCII format. This is accomplished by having the user request the save (by a button control) on the report page. The user also specifies the location for the save. Client requirements will need to identify reports that should include this functionality.
OF 126.000	M	Output Formats: System shall provide for and support fit-to-screen print preview capability with zoom in/out.	SF	The solution is based on Microsoft Visual Studio and Microsoft SQL Server which provide print output capabilities.

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 127.000	M	Output Formats: System shall provide for and support creating report output in other presentation formats such as PDF.	SF	The system has the ability to save output in PDF format. This is accomplished by having the user request the save (by a button control) on the report page. The user also specifies the location for the save. Client requirements will need to identify reports that should include this functionality.
OF 128.000	M	Output Processing: System provides the ability to perform online inquiry of all production database(s).	TP	The 3M KS DMV solution provides two ways to access production databases. For canned reports from the transactional database, the 3M KS DMV Solution reporting portal would be used. For ad-hoc reports, power users would use SQL Server 2008 Reporting Services to access the transaction and data warehouse databases.
OF 129.000	M	Output Processing: System provides the ability to maintain relationships between driver and vehicle data and report data in a uniform way so it is easy to compare / relate data reported.	CD SF	<p>The 3M KS DMV Solution stores relationships between drivers and vehicles consistently across drivers and vehicle types. A custom driver/vehicle relationship report will be built to meet this requirement. The 3M and State teams will collaboratively define the layout and data required for this report. The report is one of the pre-defined reports to be implemented within the scope of the KS DMV Modernization Project.</p> <p>The rating of this requirement has changed from CD to SF. The following assumptions will be observed when meeting this requirement:</p> <p>(1) The 3M Solution provides a standard suite of reports which include driver reports and vehicle reports.</p> <p>(2) Additional reports not included in the standard suite, will be addressed as change requests.</p>

Overall Functionality

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
OF 130.000	M	Output Requests: The record sales system maintained by kansas.gov shall be modified/upgraded to interface with the new integrated Motor Vehicle and Driver License System. This upgraded system shall provide record sales to citizens with both motor vehicle and driver record requests.	CD	The 3M KS DMV Solution will expose a single Web service with up to three commonly used queries to provide access to a limited set of motor vehicle and drivers license data. This requirement is amended to include the following assumptions which will be observed when meeting this requirement: (1) A single interface will be developed to interface with Kansas.gov and has been reflected in the cost proposal. (2) Modifications to the record sales system, maintained by kansas.gov, will be done outside the context of this requirement. Those cost estimates are not included in the cost proposal.
OF 131.000	M	Output Delivery: System shall provide multiple delivery channels for requested individual, multiple, driver records. These delivery channels shall include:		
OF 131.010	M	Batch records channel that uses FTP to transfer input and output batch files to/from customers. This will involve system to system communications. This will involve ACH files for payment.	SF	The 3M KS DMV Solution will provide a delivery channel that will allow authorized users to submit a batch of driver records for processing. The service will process each record in the batch, and when complete, return the batch to the requestor. The service will immediately notify the requestor of the completion of the batch and the amount to be taken from their account. ACH files will be created to transfer funds from the users account to the designated State account.
OF 131.020	M	An interactive channel that shall allow authorized customers to directly request single driver records and motor vehicle records in near-real time from their systems. This will involve system to system communications. This will involve ACH files for payment.	SF	The 3M KS DMV Solution will provide a delivery channel that will allow authorized users to request single driver records in near real-time. This channel supports point-of-sale driver record checks by users such as car rental agencies. At a predetermined time each day each vendor's account will be settled. An email notifies the vendor of the number of records processed for that day (or period) and the amount to be taken from their account. ACH files will be created to transfer funds from the users account to the designated State account.

Overall Functionality

Reference Number	Mandatory/D esirable/ Optional	Requirement	Proposer Fit Rating Response	Comments
OF 131.030	M	Browser based channel to allow authorized lower volume customers to request, pay for, and receive single driver records and motor vehicle records. Requests will be processed near-real time and presented to the customer so it can be printed locally. Payment will involve bank information or credit card.	SF	The 3M KS DMV Solution will provide a delivery channel that will be utilized by low volume users to access driver records. Controlled by login and password, the user enters their request information and completes the payment page. Records are processed in near real-time and returned to the requestor who can use their browser to print the records locally. Payment information (either bank information or credit card) is entered on the payment page and is processed electronically.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
		General		
TR 1.000	M	Owner and Vehicle Integration: The system shall provide the ability to maintain vehicles and owners such that relationships allow vehicles to have multiple owners over the life of the vehicle and owners can have multiple vehicles over the life of the owner.	SF	Customer and vehicle integration is a fundamental component of the 3M MVS Enterprise Software Suite of products. The customer management function manages the customer information while Vehicle Management manages vehicle information and relationships. Customers and vehicles are related to the appropriate entities through a variety of transactions, including Title and Registration and other related functions, such as Cash Drawer, Driver License Issuance, Sanction and Compliance Management, to name few key functions.
TR 2.000	M	Driver License Integration: The system shall allow vehicles registered to an owner, even when that owner is not a licensed driver in the State (this provides for titled owners that do not possess a Kansas drivers license, e.g., dealers, business, leasors).	SF	The Title and Registration function allows individual or organizational customers to be related to vehicle ownership transactions, including customers that do not possess an in-state drivers license.
TR 3.000	M	Address Changes: The system shall provide ability to change address and store explanation of reason for change and proof that owner requested the address change when applicable.	MI	The 3M KS DMV Solution partially meets this requirement by allowing users to update customer address information in the Customer Management function. It will be a minor modification to store explanation of reason for change and the proof that owner requested the change. Software modifications to address minor changes to the product are not included in our proposed scope. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 4.000	M	County Data Entered into New System: The system shall provide the ability for manual entry of County data into the new system indicating the County entering the data. Data to be included includes but is not limited to:		
TR 4.010	M	Returned Checks	SF	Returned check information can be manually entered using the Non-Sufficient Funds feature. The system tracks the details of the entry of data, including who entered it.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 4.020	M	Delinquent Property Tax establishment and removal	SF	Delinquent property tax information can be manually entered using the Fines feature. The system tracks the details of the entry of data, including who entered it. The Fines function also tracks the payment of the fine and the removal of any related stops.
TR 4.030	M	Customer notes	SF	The Notes Management function allows entry of customer notes which can be attached to customers, vehicles, drivers and transactions throughout the system. The system tracks all data entry activity, including who entered the information.
TR 5.000	M	Original County: If another County processes a transaction, the County situs (ID code for the County) must not change unless the customer's physical address has changed.	SF	The 3M KS DMV Solution currently calculates fees registration fees based on the county situs and not the location of the county performing the transaction.
TR 6.000	M	Relate Records: The system shall provide a way for the user to determine the relatedness of items and to indicate relationships between records and identify the nature of those relationships (aliases, dba's, name changes)	SF	The customer management function in the 3M KS DMV Solution manages all name changes related to the customer. The core system design continues to manage the relatedness to other items (such as title, driver licenses, etc) in addition to customer updates.
TR 7.000	M	Registration Linking: End users shall have the ability to link and subsequently unlink individual registrations (e.g., all registrations in a household). This capability shall exclude confidential registrations (e.g. undercover police, Safe-at-Home) in order to aggregate individual registrations into a single renewal. The system shall take the same renewal action on all linked registrations.	SF	The core system design of the 3M KS DMV Solution links all vehicles owned to customer. In addition, the fleet number and unit number fields can be further used to aggregate vehicles. The EZ Renewal features allows registrations for a single owner, lessee or primary operator to be linked together for processing renewals in a single transaction.
TR 8.000	M	Same Vehicle Type/Plate Renewal: The system shall prevent the same plate number from being renewed more than once for the same vehicle type/plate renewal period.	SF	The 3M KS DMV Solution prevents the same plate number from being renewed more than once for the same renewal period.
TR 9.000	M	Record Retrieval: The system shall provide multiple ways to retrieve vehicle information, including but not limited to:		
TR 9.010	M	Retrieval by Owner Name: System shall provide for the ability to retrieve current and historical vehicle registration information by owner name.	SF	The Vehicle Search function in the 3M KS DMV Solution enables the user to enter the following identifiers to find a vehicle: VIN, Vehicle Number, Title Number, Plate (or tag), Validation Sticker Number (or decal). When searching by customer, the "include vehicles" option returns vehicles related to the selected customer. The Customer Ownership History report returns all vehicles that are currently or have been owned by the identified customer.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 9.020	M	Retrieval by VIN: System shall provide for the ability to retrieve current and historical vehicle registration information by VIN	SF	The Vehicle Search function in the 3M KS DMV Solution enables the user to enter the following identifiers to find a vehicle: VIN, Vehicle Number, Title, Plate (or tag), Validation Sticker Number (or decal).
TR 9.030	M	Retrieval by Tag Number: System shall provide for the ability to retrieve current and historical vehicle registration information by current vehicle tag number or a part of the current tag number.	SF	The Vehicle Search function in the 3M KS DMV Solution enables the user to enter the following identifiers to find a vehicle: VIN, Vehicle Number, Title, Plate (or tag), Validation Sticker Number (or decal). The solution currently supports retrieval by current and historical tag numbers.
TR 9.040	M	Retrieval by Historical Tag: System shall provide for the ability to retrieve current and historical vehicle registration information by historical vehicle tag number	SF	The Vehicle Search function in the 3M KS DMV Solution enables the user to enter the following identifiers to find a vehicle: VIN, Vehicle Number, Title, Plate (or tag), Validation Sticker Number (or decal). The solution currently supports retrieval by current and historical tag numbers.
TR 9.050	M	Retrieval by Decal: System shall provide for the ability to retrieve current vehicle registration information by the current decal number.	SF	The Vehicle Search function in the 3M KS DMV Solution enables the user to enter the following identifiers to find a vehicle: VIN, Vehicle Number, Title, Plate, Validation Sticker Number.
TR 9.060	M	Retrieval by Make, Model, and Year: The system shall provide the ability to retrieve current vehicle registration information by Make, Model, and/or vehicle year.	RQ	The 3M KS DMV Solution can be modified to allow retrieval of vehicle information with entry of Make, Model and/or vehicle year from an off-line database.
TR 9.070	M	Retrieval by military status	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that standard search functionality, namely the Vehicle/Customer Search function in the 3M KS DMV Solution, will be used to search for a customer, where that customer is a military base. The search will return all vehicles related to that customer/ military base. Additionally, a search by plate number, where the plate type is of a military type, will also return a vehicle with military status.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 9.080	M	Retrieval by a Combination of Data: System shall provide the ability to retrieve current and historical vehicle registration information by a combination of data.	SF	The customer/vehicle search function provides comprehensive search capabilities for searching customer records and/or vehicles. It allows for multiple search criteria (including county and name type for customers), partial search, and other search capabilities, e.g., exact name match.
TR 10.000	M	Data Provided: The system shall present all current and historical registration and operator data in response to queries (including but not limited to information on revoked tags, decals, lessee and lessor name; as well as driver license information for vehicle owners including but not limited to hearing impaired, concealed carry and registered offender indications).	MI	The 3M KS DMV Solution meets this requirement through a suite of reports and inquiries included in the core product. Selected reports will be identified to display the driver license information. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 11.000	M	Address Mismatch Warning: The system shall prompt user with warning when reported address does not match the last known address according to Post Office supplied software and data file that has list of individual addresses.	SF	The 3M KS DMV Solution notifies the user when a change of address record exists. The user must update the address and inactivate the change of address record.
TR 12.000	M	Mailing Name: The system shall provide a field for mailing name to be used for in care of line on mailings.	SF	The 3M KS DMV Solution supports this requirement through the mailing address type in Customer Management and the current locations within the transaction that support the use of the mailing address.
TR 13.000	M	Linking Lessees: The system shall provide a mechanism for linking multiple lessees to the vehicle record.	SF	The Title and Registration function and the Vehicle Reports function in the 3M KS DMV Solution records multiple types of customer relationships (links) to a vehicle record including Lessees. The Customer Ownership History report displays the list of vehicles and the customer's relationship (owner, lessee, etc) related to the selected vehicle. The Vehicle Ownership Report displays the lists of ownership transactions for the selected vehicle. The user can drill down to the ownership detail information which displays all customers, and their relationship, to the selected ownership record. These reports show current vehicle ownership as well as vehicle that have been sold in the past.
TR 14.000	M	Ownership History: The system shall provide alternative views of vehicles owned over time by any owner or owners and owners of a particular vehicle over time.	SF	The Vehicle Ownership History report in the 3M KS DMV Solution shows multiple views of vehicle ownership over time.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 15.000	M	Assigning Vehicle Identification Numbers: The system shall have the ability to assign a Kansas Vehicle Identification Number (VIN) for instances where a manufacturer VIN is not available. Kansas Highway Patrol inspects and assigns a Kansas ID number (KS9999999999999999). The system needs to generate this Kansas assigned VIN.	SF	The Vehicle Management function in the 3M KS DMV Solution system assigns a VIN for trailers or a pre-stamped VIN that is assigned from inventory.
TR 16.000	M	VIN Validation: The system shall provide VIN validation logic to verify the VIN and automatically fill data fields including make, model, body style, vehicle year, CWT (hundred weight of vehicle), and any additional field added by the governing authority.	SF	<p>The Vehicle Management function validates the VIN /HIN newer than 1982 and that are 17 digits long. The validation and auto-fill of data fields is done with our included interface to a 3rd party VIN validation software package. We will need to collaboratively define the interface requirements for KDOR.</p> <p>The 3M KS DMV Solution currently supports a VINA interface in Iowa and Montana.</p> <p>The Table Management function in the 3M KS DMV Solution populates data fields where the makes and related models can be manually maintained or updated from the 3rd party VIN Validation data.</p>
TR 17.000	M	Variable Length VIN: The system shall provide the ability to accept variable length alphanumeric VIN numbers. The system shall provide the ability to handle duplicate VINs (e.g., for trailers that do not have standard VINs).	SF	The Vehicle Management function in the 3M KS DMV Solution allows VINS to be up to 30 characters long. Only VINs that are 17 digits are validated and duplicate VINs are allowed.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 18.000	M	Barcode Scanning: The system shall have ability to scan barcodes from titles (including those from out of state titles where barcodes exist).	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to SF with the assumption that standard functionality will be used to scan barcodes from titles. Furthermore, the barcode must be limited to a single value. Excluded from this requirement are the following: (1) Out Of State (OOS) titles (because the format and content of the barcode can not be guaranteed) (2) Multiple values in a barcode</p> <p>Recommendation: 3M recommends that fields are not pre-populated with the data in the bar code because the information may be outdated. The system is designed to pre-populate a transaction with the system's most current information.</p>
TR 19.000	M	Older VIN: The system shall have the ability to support older VIN numbers that are not unique.	SF	The Vehicle Management function in the 3M KS DMV Solution allows VINS to be up to 30 characters long. Only VINs that are 17 digits are validated and non-unique VINs are allowed.
TR 20.000	M	Web External Information Lookup: The system shall allow authorized users to access vehicle manufacturers or distributors web sites to lookup vehicle information by make model and year, including but not limited to automobile and motorized bike manufacturers.	NA MI	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MI with the assumption that minor modifications will be required to meet this requirement. The assumption is that up to eight links to external Web sites will be included as part of the modifications. Excluded from this requirement are the following:</p> <p>(1) There will be no data exchanged with the external Web site, (for example, no data sent or received to or from the Web site).</p> <p>(2) The user will manually enter the data from the Web site into the 3M KS DMV Solution.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 21.000	M	Boat/Watercraft: KDOR is currently not responsible for titling and registering boats and other watercraft, but may be in the future. The system should have the ability to process boat/watercraft titles and registrations in a manner similar to vehicles as specified herein, with the following exceptions:		
TR 21.010	M	Boats and watercraft will have an Hull (or HIN) as it relates to boats / vessels	SF	The 3M KS DMV Solution has the ability to title and register watercrafts (currently boats are implemented). Other watercrafts can be configured through the system assuming similar business rules. Currently the HIN is stored in the VIN field.
TR 21.020	M	The registration stays with the boat, not with the owner	SF	The 3M KS DMV Solution meets this requirement assuming this requirement can be met through configuration changes. 3M anticipates that an initial boat usage, which charges fees, will be used on the initial registration of the boat. A resale boat usage will be used when the boat is sold and ownership is transferred. This usage would not charge fees. The current logic maintain the boat number would remain with the boat. The decal could be transferred to the new ownership.
TR 21.030	M	The registration includes issuance and management of decals	SF	The 3M KS DMV Solution has the ability to title and register watercrafts (currently boats are implemented). Decals are issued for registration purposes. Other watercrafts can be configured through the system assuming similar business rules.
TR 22.000	M	New Title and Registration Checklist at the County: The system shall provide the ability to automatically create and optionally print a checklist to track which documents have been provided and which are missing (depending on the transaction), including the ability to:		
TR 22.010	M	Issue or pend the registration	SF	The 3M KS DMV Solution will create and print a checklist of provided documents and required documents in the Tile and Registration function.
TR 22.020	M	Indicate the missing documentation	SF	The 3M KS DMV Solution provides the ability to configure the required documents for a transaction. The system will identify any missing (i.e. unchecked on the documents tab) required documents before allowing the transaction to complete.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 22.030	M	Automatically generate correspondence to the owner and/or lien holder	MI	<p>The 3M KS DMV Solution partially meets this requirement with the ability to generate correspondence. Modifications are required to automatically generate correspondence to the owner and/or lien holder.</p> <p>Software modifications to address minor changes to the product are not included in our proposed scope.</p> <p>The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement. Modifications are required to automatically generate correspondence to the owner and/or lien holder.</p>
TR 22.040	M	Establish parameters for each of the missing items along with the number of days required to provide the missing documentation	<p>NA</p> <p>SF</p>	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to SF with the assumption that standard system functionality will be used. Specifically, the Title and Registration function in the 3M KS DMV Solution allows a one-year registration to give the customer time to gather documents. Additionally, the system supports the list of required documents and the association of those documents to a specific transaction, such as a title application. Finally, the system supports placing stops on the customer and/or vehicle to prohibit any future changes.</p>
TR 22.050	M	Block any other actions against that registration or title until all required documents are provided	SF	The Title and Registration function in the 3M KS DMV Solution will not allow the registration to be completed until all of the required documents are provided and recorded.
TR 22.060	M	Make the checklist and associated rules definable through the business rules engine	SF	The 3M KS DMV Solution supports the definition of documents and the association of the documents to the specific transaction. Documents which are required must be checked prior to the transaction completing its validation.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 23.000	M	New Title and Registration Checklist for Web-based Customer Self Service: The system shall provide the ability to automatically create a checklist to track which documents have been provided and which are missing, automatically notify the County, including the ability to:		The ratings in the requirements for TR 23 have changed from NA to SF with the assumption that standard system functionality will be used to present users with a checklist of required documents. Additional assumptions include: (1) Counties will have business procedures to handle and process documents presented by customers (2) Counties will have an imaging solution to scan and link documents to a particular customer and transaction (3) Customers will not submit documents electronically as the authenticity of the actual document cannot be determined.
TR 23.010	M	Present the checklist of required documents	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. Per 23.000 response, this requirement has changed from NA to SF. Furthermore, the system supports the list of required documents that are required for specified transactions.
TR 23.020	M	Provide the ability to scan and upload required documents	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. Per 23.000 response, this requirement has changed from NA to SF.
TR 23.030	M	Automatically generate correspondence to the owner and/or lien holder	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF as the current system functionality allows for correspondence to be created and sent to the owner or lien holder.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 23.040	M	Establish parameters for each of the missing items along with the number of days required to provide the missing documentation	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>Per 23.000 response, this requirement has changed from NA to SF. Furthermore, the system allows a one-year registration to provide the customer time to gather documents. Additionally, stops can be placed on a customer or vehicle to prohibit any future changes.</p>
TR 23.050	M	Block any other actions against that registration or title until all required documents are provided	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>Per 23.000 response, this requirement has changed from NA to SF. Furthermore, the system allows a one-year registration to provide the customer time to gather documents. Additionally, stops can be placed on a customer or vehicle to prohibit any future changes.</p>
TR 23.060	M	Make the checklist and associated rules definable through the business rules engine	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>Per 23.000 response, this requirement has changed from NA to SF. Additionally, the 3M KS DMV Solution provides the ability to configure the document types that are required for selected transactions and through the definition and use of discretionary edits.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 24.000	M	Receipts: The system will print receipts from applications without requiring control print commands. County users can enter the number of receipt copies to be printed.	NA MI	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MI with the assumption that minor modifications will be required to meet this requirement. The assumption is that the receipts will be automatically generated upon completion of the transaction and the number of copies will be configured in the system.</p>
Vehicle Registration				
TR 25.000	M	Pre-populate with History: The system shall provide the ability to pre-populate all screens with previous registration information or related Driver License information.	SF	The 3M KS DMV Solution pre-populates data in different transactions, including: vehicle, driver, finance, dealer, inventory, and customer transactions. Information in these transactions is pre-populated (where applicable) with data related to the transaction, including, but not limited to: customer information, driver and vehicle record/registration information.
TR 26.000	M	All Changes Recorded: Record changes (even those made in error) will be recorded with an option of adding a change code and a comment related to the change so an historical view of the record can be made.	SF	<p>The Title and Registration function in the 3M KS DMV Solution records changes to records historically with an option to add a change code and/or a customer comment. Specifically, the Correct Title function specifically tracks vehicle record changes that result in a new or updated title being issued. The Update Registration function tracks all changes made to the registration and recalculates fees dues, as necessary. The system allows notes to be added to the customer and vehicle which can be used to record the comments.</p> <p>The option to add a change code is excluded from our response and will be evaluated as necessary during the project.</p>
TR 27.000	M	Filtered Record History: The system shall provide the ability to filter the history of record changes to view only those record changes to a specific field or fields.	SF	The 3M KS DMV Solution provides standard reports that provide a pre-determined set of selection criteria. If additional functionality is required, a query can be created in the data warehouse.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 28.000	M	Vehicle Value for Determination of Property Tax: The system shall provide the ability for users to enter VIN and other codes that designate the body type and equipment on the vehicle which drives the calculation of value within a set of table ranges (with pending status if necessary which will serve as a temporary vehicle class code). This information will be used to route and approve the temporary vehicle class code.	MI	<p>The 3M KS DMV Solution partially supports this requirement by allowing lookups to either VINA or core system tables to gather vehicle attributes. Modifications may be required to determine the calculated vehicle value and/or assign a temporary vehicle class code. A user with the role of vehicle certifier can approve the vehicle changes. The software will be modified to meet the additional approval steps</p> <p>The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.</p>
TR 29.000	M	Tax recalculation: Changes to class code (which result in changes to the tax owed) shall result in a prompt to the user to remind the owner that a bill for amount due or a refund will be forthcoming.	NA MA	<p>The Title and Registration function in the 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MA with the assumption that modifications will be made to the software as follows:</p> <ol style="list-style-type: none"> 1. Update the certified value of the vehicle on a pre-defined schedule 2. Recalculate fees based on the updated value 3. Create a refund record for the customer 4. Or generate correspondence to notify the customer of additional fees due
TR 30.000	M	Tentative Class Code Changes: Changes to vehicle class code shall be able to receive a flag of tentative so that these can be reviewed and accepted or set once class code value has been finalized.	MI SF	<p>The 3M KS DMV Solution meets this requirement by allowing the vehicle to be marked as certified or uncertified. If any portion of the vehicle definition is not automatically populated from system tables, only users with proper authority can approve the final updates the vehicle definition. The system will be modified to support the tentative class code change.</p> <p>Per TR 29.000 response, this requirement has changed from MI to SF. Furthermore, the system modifications to support the change in certified value will include the change to update and certify the changed value of the vehicle.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 31.000	M	MSRP Capture: The system shall provide the ability to capture MSRP (from dealer) when car is sold and a field to capture trim package level, marked as temporary pending for review and approval within the County and at Central Office.	SF	The 3M KS DMV Solution uses RL Polk's VINA data to pre-populate the MSRP based on the VIN. If the VIN is not found an authorized user can update the system tables for MSRP, which makes the information available to the entire system. Or the user can update the vehicle and enter the MSRP. The change must be approved by a vehicle certifier before the transaction can be completed.
TR 32.000	M	Authorized Field Changes: Identified fields shall only allow changes depending on the authority assigned to the logged in user.	SF	The Title and Registration function in the 3M KS DMV Solution restricts identified field changes based on authority of logged in user.
TR 33.000	M	Voiding Changes: System shall allow changes to be voided (as a status, retained in history).	SF	The Void Title and Void Registration Functions voids the current transaction and reinstates the previous record.
TR 34.000	M	Pending Transactions: System shall be able to hold a "pending" application that is incomplete. This can be called back to complete later or removed once it is determined it is no longer needed or after a predetermined amount of time based on a business rule. Specific rules are as follows:		Per Addendum 4: Sub-requirements are 35, 36, 37, 38, and 39
TR 35.000	M	Supervisor shall access list of pending transactions within the organizational unit responsible.	SF	The Work Management function contains a list of pending transactions with the unit or user responsible for completing the items.
TR 36.000	M	User configurable settings will determine length of pending status allowed. System can be set to automatically archive expired pending transactions	SF	The Work Management function allows users to place transactions on hold. The WIP cleanup function can be customized to allow WIP records to be retained for a different number of days, based on the transaction and the business process.
TR 37.000	M	Based on user role, some entries may be tagged with pending status (by new employees, for example) pending status transactions will undergo review by a supervisor	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that standard configuration functionality provided through discretionary edits can be used to define edit rules.
TR 38.000	M	System will automatically save data entered under pending status even before user is finished with the transaction	SF	The Work Management function Work in Progress feature periodically saves transaction data before the transaction is completed. Specifically, the data is saved when the user places the transaction on hold.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 39.000	M	If power is lost the system will automatically make this save to pending to capture work users are in the midst of without user intervention	NA SF	#NAME?
TR 40.000	M	Pre-populated Screen Edit: System shall provide for the ability to edit pre-populated renewal screens for change of address and other edits. Address changes are recorded in history. Fields to be edited shall be determined by business rules (e.g., taxing unit, vehicle class code).	SF	The 3M KS DMV allows for addresses to be updated by linking on the customer name and updating the customer address in Customer Management. The address changes are kept in history and are reflected on the renewal screen.
TR 41.000	M	Pre-populate on Jurisdiction Change: System shall provide for the ability to pre-populate renewal screens when owner is transferring vehicle registration from one jurisdiction to another.	SF	The Registration Renewal function allows the user to update the customer address and jurisdiction and either pre-populates or refreshes the transaction pre-populates the screen with the previous registration information and allows the user to change the jurisdiction.
TR 42.000	M	Property and Sales Tax: Needs ability to use the physical address and by the address determine the taxing jurisdiction of the address and use that information to determine sales tax.	SF	The 3M KS DMV Solution uses the physical address to determine taxing jurisdiction and that is used to calculate sales tax.
TR 43.000	M	Pre-populate with Previous Registration: System shall provide the ability to pre-populate newly purchased vehicle registration screens when owner has previously owned a vehicle in the state regardless of the County previous which vehicle was registered.	SF	The 3M KS DMV Solution in the Title and Registration function pre-populates (where applicable) with data related to the transaction, including, but not limited to: customer information and vehicle information.
TR 44.000	M	Pre-populate Based on VIN: System shall provide the ability to pre-populate newly purchased vehicle registration screens with vehicle information based on the VIN of the vehicle.	SF	The Vehicle Management function in the 3M KS DMV Solution currently supports an interface with VINA and uses the returned data to populate the vehicle information. Please see TR 16.000 above for more information on this interface.
TR 45.000	M	Edit Pre-populated Information: System shall provide the ability to edit owner and vehicle information that has been pre-populated with newly purchased vehicle registration data.	SF	The Title and Registration function allows the customer and vehicle information to be updated as part of the transaction to process the newly purchased vehicle.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 46.000	M	Bar Code Recognition: System shall recognize bar coded vehicle registration renewal forms, receipts and Kansas issued titles and display the relevant information based on the bar code.	NA SF	The 3M KS DMV Solution does not meet this requirement— Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that standard functionality of the 3M KS DMV Solution currently prints a 2D bar code on registration receipts. Additionally, the system can print a single value barcode. There is no additional effort required to read the barcode. The system is designed to retrieve the system's most current information and does not rely on the data in the barcode to populate the transaction.
TR 47.000	M	Plate Return: System shall provide the ability to process plate return from vehicle registrant and cancel current registration from vehicle when customer presents vehicle sale documents. System shall calculate the registration fees and/or property tax refund.	MA	The 3M KS DMV Solution partially meets this requirement as the system is capable of cancelling the plate and registration for the current owner when the new owner presents the vehicle sale documents. The system will require modification to calculate the registration fee and/or property tax refund.
TR 48.000	M	Vehicle Owner History: System shall provide the ability to capture buyer and seller information for sold vehicle and maintain that record as part of vehicle history	SF	The Vehicle Ownership History reports displays the various ownerships that have occurred over time for the selected vehicle. The core system design also tracks all ownership changes over time.
TR 49.000	M	Multiple Owners: The system shall provide the ability to capture multiple owners for a single vehicle, including acquisition and disposal dates.	SF	The Title and Registration function in the 3M KS DMV Solution allows for multiple owners to be recorded as part of the vehicle ownership transaction. The Vehicle Ownership History report shows these owners of the vehicle over time
TR 50.000	M	Non-Individual Owners: The system shall provide the ability to support non-individual vehicle owners including but not limited to businesses, trusts and other organizations.	SF	The Customer Management function allows a customer to be defined as an individual or organization (i.e. non-individual) and by the Title and Registration function which currently allows individual or organizational customers to be related to vehicle ownership transactions.
TR 51.000	M	Names: The system shall provide the ability to identify individuals by their full legal names (first, middle, and last) including name suffixes (Jr. Sr., I, II, III, etc.), or a single name like "Cher."	SF	The Customer Management function captures First Name, Middle Name, Last Name and suffix of the customer. If any of these fields are missing, the user must indicate that no name exists by clicking the check box by the appropriate name.
TR 52.000	M	Name History: The system shall maintain a history of customer name changes.	SF	The Customer Management function tracks the name changes over time.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 53.000	M	Legal Relationships: The system shall record the legal relationship of owners, such as joint tenancy with right of survivorship	SF	The Title and Registration function allows an ownership type to be specified when more than one owner exists. Current values include "And", "Or" and "Joint Tenants in common" and can be configured for the jurisdiction.
TR 54.000	M	Leased Vehicles: The system shall track leased vehicles including the leasing company and address, the lessee and optionally the lessee address and terms of the lease.	SF	The Title and Registration function tracks the leasing company when specified as the owner, and the lessees customers are related as lessees to the vehicle ownership transaction. Each customer record contains the name and address information
TR 55.000	M	Plate Types: The system shall support multiple types of plates including but not limited to standard passenger, truck, trailer, bus, RV and motorcycle plates. System must provide the ability to have different renewal cycles for different plate types.	SF	The configure any number of plate types and associate plate types to the vehicles that can display the plates. The registration functions will allow the determine the default registration period and allow the user to update the renewal cycle if the selected plate type requires it.
TR 56.000	M	Registration Period Length: System shall provide user configuration of the registration period based on last name, vehicle type and class.	MI	The system currently supports registration periods that are based on the an annual renewal from the purchase date. The system will be modified to incorporate the rules based on last name, vehicle type and class. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 57.000	M	New Plate Types: The system shall have the ability to easily add new license plate types into the system.	SF	Plate configuration management allows Kansas to configure plate types, add the plate type to inventory locations and to associate the plate type to the vehicles that can display the plates. Table management supports any additional changes/updates based on the type of plate being added.
TR 58.000	M	One Vehicle Per Plate Number Per Plate Type: The system shall ensure that not more than one vehicle of its type is registered in a County with the same plate number at any point in time.	SF	The 3M KS DMV Solution supports unique plate number across all plate types or within a plate type. The system maintains unique plate numbers across counties by displaying the county number as part of the plate text.
TR 59.000	M	Plates Configuration for Vehicle Type: The system shall be able to determine which plate configurations and types of plates can be used on specific vehicle types.	SF	The plate configuration management identifies which vehicle types can display the selected plate configuration.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 60.000	M	Plates Staying with Customer: The system shall support the ability for a customer to transfer the same plate number to a different vehicle.	SF	The core system design maintains a plate-to-owner relation. The Title and Registration function removes a plate from a vehicle when it is purchased by a new owner and a new plate is assigned to the vehicle or the plate owner by the customer can be transferred to the newly purchased vehicle. The plate from the seller remains with the seller, thus allowing the seller to transfer the plate to another vehicle. The system validates that there is a common owner to the plate being transferred.
TR 61.000	M	Mandatory Plate Replacement: The system shall support the mandatory re-issuance of all or specific plate types. Plate replacement is part of the normal renewal cycle, except that a new plate is issued in addition to the other normal renewal actions. Examples of Plate Replacement cycles include dealer plates every 2 years, Personalized plates every 5 years, Regular plates every 5 years at the discretion of the State.	SF	Table Management allows designated users update the Renewal Cutoff Date for a plate configuration which would trigger an edit in a title or registration transaction or renewal transaction to notify the user that the plate should be replaced if the registration start date is on or after the renewal cutoff date for the plate configuration.
TR 62.000	M	Lost or Stolen Plate Number Reuse: System shall provide method to identify plate numbers that have been lost or stolen with a flag that prevents that number from being reused in the future.	SF	The Update Registration or Registration Renewal transaction disposes of a plate for a user selectable reason and assign a new plate to the vehicle. The Dispose Plate function also allows a plate to be marked as lost or stolen at any time.
TR 63.000	M	Customer Requested Plate and/or Sticker Replacement: The system shall support the request from customers to replace plates and/or stickers. A customer can replace plates for a variety of reasons such as loss, theft, damage, wear and tear, or undesirable number/letter combination. The system shall have the ability to record a replacement reason code.	SF	The Update Registration or Registration Renewal transaction disposes of a plate for a user selectable reason and assign a new plate to the vehicle.
TR 64.000	M	Replacement Plate and or Sticker: The system shall provide a user friendly mechanism to assist the user in managing the plate replacement transaction. For example, the system will present a list of vehicles owned by the customer with the user selecting the vehicle that needed replacement plates. Based on the type of plate and the reason for replacement, the system presents the actions required along with administrator configurable messages, to guide the user through the plate and or sticker replacement, including bringing up a new application if a new plate type is being requested.	MI	The 3M KS DMV Solution provides several mechanisms to assist a user through the plate replacement and replacement sticker transactions to meet these requirements. The system will be modified to produce a new application if a new plate type is requested. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 65.000	M	Lost or Stolen Plate Replacement: For lost or stolen plates, the system shall provide for the ability to record the police report number and attaching a scanned image of the police report. If no police report is available, the system shall provide the ability to automatically generate a form which the system will provide for both automatically accepting and storing the customer's electronic signature or optionally printing the form for a manual signature and scanning and attaching the form to the customer's record.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to SF with the assumption that the standard functionality of the 3M KS DMV Solution supports the ability to configure the system to include a document type that is associated with the transaction if a plate is replaced and the plate disposition is lost or stolen. Additionally, the police report number can be recorded in the document reference number or comments. Electronic generation of a form and electronic signature is addressed in requirements OF 25.00 and OF 9.000. The ability to scan a document and attach the scanned image to the transaction is not addressed as part of this requirement.</p>
TR 66.000	M	Lost or Stolen Personalized Plate Number: If a personalized plate is lost or stolen, the same personalized plate number cannot be reissued within the same County. The system shall provide for the personalized plate to be replaced with a standard plate, and provide for a simple mechanism to order a different personalized plate.	NA SF	<p>The 3M KS DMV Solution currently supports the ability to reorder personalized plates that have been recorded as lost or stolen if the owner of the stolen plate is the same as the owner requesting the replacement plate. The system currently enforces personalized text to be unique across the state. The system will be modified to restrict re-ordering of personalized plates if the plate was noted as lost or stolen. The Update Registration function will assign a standard plate for the period of time that the new personalized plate is being ordered.</p> <p>This requirement has changed from NA to SF. 3M understands the desire to eliminate duplicate personalized plates across counties. The 3M KS DMV Solution currently enforces personalized text to be unique across the state. The system supports the ability to reorder personalized plates that have been recorded as lost or stolen if the owner of the stolen plate is the same as the owner requesting the replacement plate.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 67.000	M	Plate Assignment: The system shall automatically assign the next plate out of inventory of the plate type selected, including the option for a County to keep a single shared inventory for the County or assigning inventory to each user. Plates shall be assigned sequentially, with the option for the user to override the plate number.	SF	The Auto Assign function in the 3M KS DMV Solution manages plate assignment. Inventory assigned to a user location is typically auto-assigned. Inventory issued from a shared location is usually done using the Get Plate function to ensure the proper plate is assigned to the vehicle.
TR 68.000	M	Eligible Plates: The system shall enforce the allowable plate types for which a vehicle is eligible based on vehicle type, configurable by the system administrator.	SF	The 3M KS DMV Solution has configuration tools for plate types to vehicle types and registration usage. The system will only display plate types that are eligible to be displayed on the vehicle.
TR 69.000	M	State Official Plates: The system shall capture, report, and maintain data pertaining to official plates. The system shall assign official plates to a vehicle.	SF	The 3M KS DMV Solution has configuration tools for plates to configure official plates. Official plate data is captured during title and registration transactions. The system manages assigning an official plate to a vehicle. The Plate History report shows the vehicles that have displayed the plate. The Vehicle Registration History report displays how the vehicle has been registered over time.
TR 70.000	M	Dealer Plates: The system shall capture, report, and maintain data pertaining to plates and assign plates to dealers.	SF	The 3M KS DMV Solution has configuration tools to define the plate type and through the Customer Managed Plate function to assign plates to a dealer. The Plate Order functionality in the Dealer Licensing and Permitting system also allows the user to order plates as part of a dealer licensing transaction, which assigns the plates in Customer Managed Plates to the dealer.
TR 71.000	M	Surrender Plates: The system shall allow plates to be surrendered and record the Plate as surrendered.	SF	The Dispose Plate function allows a user to dispose a plate that is surrendered by a customer.
TR 72.000	M	License Plate Credit: The system shall have the ability to calculate credit on a surrendered plate and apply credit to new registration period or produce a refund at the option of the user at the time of plate surrender.	MA	Title & Registration transaction will be modified to allow registration credits to be applied to a new vehicle or to request a refund, if the vehicle is sold but not replaced.
TR 73.000	M	License Plate Credit: The system shall provide the ability to calculate the registration fee and property tax refund based on plate type and plate expiration date.	MA SF	Title & Registration function shall be modified to calculate the registration fee credits based on the original fees paid the remaining unexpired registration months. This requirement has changed from MA to SF with the assumption this functionality will be covered in requirement 72.000 (above).
TR 74.000	M	Minimum Refund Amount: The system shall have the ability to set a system administrator defined minimum refund amount.	SF	A minimum refund amount is configurable and can be set in the 3M KS DMV Solution.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 75.000	M	Disallow Refunds: The system needs to permit refunds ONLY in the county where the vehicle is registered.	MA SF	The 3M KS DMV Solution will be modified to verify that the refund request is being initiated from the county where the vehicle is registered and disallow refunds from any other county. This requirement has changed from NA to SF with the assumption that a discretionary edit requiring approval will be configured.
TR 76.000	M	Online Renewal Notices: The system shall support the generation and email notification of Personal Identification Number (PIN) that accompanies the renewal notice to offer customers the option of renewing vehicles from outside County or State locations, with the required documentation.	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI. The system will be modified to assign a PIN for a renewal notice defined by the rules allowing for renewal from outside County or State locations. The email processing part of this requirement is addressed in requirement TR 88.000.
TR 77.000	M	Returned Mail: The system shall provide the ability to set a bad address flag for a returned registration renewal, providing a list of bad address renewals for each County. The system shall provide the ability to resolve bad addresses before the registration can be renewed.	SF	The 3M KS DMV Solution will provide the ability to flag an address as undeliverable (i.e. a bad address) for a customer. During the registration renewal function, the system will notify the user that a bad address exists so it can be updated prior to the completion of the transaction. The system currently does not support a county list of bad addresses and is not included in our proposed scope.
TR 78.000	M	Renewal Notice to Different Address: The system shall provide the ability to recalculate fees if the previously undeliverable renewal is sent to an address in a different County.	SF	The 3M KS DMV Solution will automatically recalculate fees based on a new address if the customer renews in the county and updates their address. The system will calculate fees based on the most current information in the system.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 79.000	M	Registration Expiration Proration: The system shall provide the ability to prorate the registration expiration based on the registrant's first character of the last name.	MI SF	The system currently supports registration periods that are based on the an annual renewal from the purchase date. The system will be modified to incorporate the rules based on registrant last name. This requirement has changed from MI to SF with the assumption that this functionality will be covered in requirement 56.000 (above).
TR 80.000	M	Renewal Notices: The system shall provide the ability to include an explanation of additional information required to complete the registration renewal, including but not limited to incomplete paperwork on file, delinquent property taxes. In addition, the system shall provide for certification of required, with a link to upload a file.	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that issues can be determined from stops on the customer or the vehicle. The system will be modified to provide the ability to include information on the renewal notice determined from stops on the customer or vehicle. The portion of the requirement for uploading a file is not addressed as part of this requirement.
TR 81.000	M	Renewal Processing: The system shall have the ability to scan returned registration renewals either singly or in batch, automatically indexing and attaching the renewal document to the appropriate record in the system.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that the standard functionality provided in the EZ Renewal function to renew multiple vehicles and has the capability to pay for multiple transactions together in the ATMM Payment Manager function will be used. The scanning and indexing of the imaged document is not addressed as part of this requirement.
TR 82.000	M	Renewal Notice Certification Statement: The system shall provide the ability to configure the renewal notice to provide for a certification statement.	SF	The 3M KS DMV Solution will provide the ability to configure the renewal notice to provide for a message to be added to all renewal notices, which could include a certification statement.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 83.000	M	Property Tax on Antique Vehicles: System shall provide ability to invoice property tax on antique classified vehicles - renewal notice will include wording that indicates it is for an antique.	MI	The Registration Renewals function and the Registration Renewal Notice function will be modified to include Antique vehicle tax information and antique wording. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 84.000	M	Property Tax Past Due Balances: System shall identify past due balances on property tax from a temporary class code assignment (not approved) that can be populated by County users, or the user is automatically notified of a past due balance that has exceeded an administrator-set period of time.	MA	The 3M KS DMV Solution will be modified to accommodate the requirements for past due property tax balances.
TR 85.000	M	Funds or Fees Owed: The system shall provide the ability to link to the State Debt Set Off program, State finance system, or the IRP Motor Carrier system to determine if the person / entity owes any State taxes / fees.	NA MI	The 3M KS DMV Solution does not meet this requirement—Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that the software will be modified as follows: (1) A Debt stop will be placed on the customer for taxes due (2) No PIN will be included if a Debt stop exists for the customer.
TR 86.000	M	Other Antique Issues: Antiques shall be treated like other on the road vehicles with special user configurable billing rules. The antique registration goes on the ownership of the vehicle, so if vehicle is sold, new owner has to get new antique registration.	SF	The Title and Registration function can record vehicles with the classification (usage) of antique.
TR 87.000	M	Antique County Report: System shall provide the ability to see reports of antique cars that have not been renewed specific to that County.	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that the renewal process will include antique vehicles, where the vehicle renewal excludes registration fees but includes the annual taxes due.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 88.000	M	Email Renewal Notices: The system shall have the ability to generate email renewal notices.	NA MA	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MA with the assumption that modifications will be made to the software as follows:</p> <p>(1) A new process to determine which renewal notices are to be e-mailed (2) A new process to generate the e-mail notifications</p> <p>Excluded from this requirement are the following:</p> <p>(1) Any process to handle undelivered e-mail notifications (this will be handled through a business process)</p>
TR 89.000	M	Registration Suspension: The system shall allow a registration to be suspended or released, including requiring a reason code and description why the registration was suspended (e.g., lack of insurance, returned check, etc).	MI	<p>The Terminate Registration transaction allows the user to suspend, terminate or cancel a registration. The reasons currently are suspended, terminated or revoked and would be modified to add more status codes or a discrete reason code.</p> <p>The rating of this requirement remains MI as minor modifications will be required to fully satisfy this requirement.</p>
TR 90.000	M	Registration Reinstatement: The system shall allow a suspended registration to be reinstated, including the ability to scan documentation and attach it to the appropriate record. The ability to reinstate shall be based on the authorization level of the user for each reason code.	MA	<p>The Reinstate Registration transaction allows the user to manually reinstate a suspended registration immediately. The system will need to be modified to restrict reinstatement based on the reason code and the authorization level of the user.</p> <p>The imaging portion of this request will be addressed separately.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR91.000	M	Registration Periods: The system shall have the ability to process flexible period registrations, including, but not limited to, quarterly, one-year, two-year, three-year, five year periods and permanent based on the vehicle type and/or plate type and have the ability to prorate initial and renewal registrations based on the period of time. Certain plate types (e.g., disabled plates) are renewed on one cycle (e.g., annually) and need to be recertified on another cycle (e.g., every 3 years).	MI	The 3M KS DMV Solution has registration period functionality which allows the user to select registration periods of more or less than one year or permanent. The system will be modified to address the re-certification requirements and flexible renewal periods. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR92.000	M	Customers Exempt from Payment of Registration Fees: The system shall have the ability to exempt certain vehicle owners from registration fees. Registration documents shall still be carried on the vehicle. The system shall provide exemptions from licensing and renewal fees and/or taxes based on registration, vehicle type and class code for customers and vehicles with certain characteristics (for example federal and state governments, fire department, POWs, disabled veterans, heavy trucks, etc). The system shall have the ability to configure the taxes and fees based on the business rules engine.	SF	Table management has configuration tools for exemptions that are selectable by the user in a registration transaction to exempt the registration fees.
TR93.000	M	Retroactive Taxes for Non-Use: The system shall have the ability to calculate previous years' taxes for a vehicle that has been in a non-use status, when that vehicle is registered. The system shall have the ability to provide for overriding the retroactive taxes based on authorization level of the user. The system shall have the ability to scan and attach supporting documentation. The system shall have the ability to configure the taxes and interest based on the business rules engine.	MA	The Registration Renewal function calculates all taxes due but not paid on vehicles that have been in a non-use status. The system allows for fees to be adjusted. These adjustments must be approved by a user with the proper authority before the transaction can continue. The Fee Calculation function will be configured to support the taxes and interest based rules. The system will be modified to scan to implement any associated business rules and interest payments. The imaging portion of this request will be addressed separately.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 94.000	M	Transfer Plates and Registration Fee: The system shall provide the ability to transfer registration fees from one vehicle to another vehicle with the same owner and same or related vehicle type. At least one owner of the previous vehicle must be an owner of the new vehicle. Additional people can be added to the new registration, based on the relationship to the original owner, and record the relationship. In some cases the same plate will be used, in other cases a new plate will be issued. The system shall prevent the transfer of a plate on an expired registration. The system shall have the ability to configure the rules based on the business rules engine.	MA SF	<p>Title & Registration transaction allows a user to transfer a plate between vehicles. The system validates there is a common plate owner when the plate is transferred. The system also allows a new plate to be assigned if necessary. The system will require modification to calculate the remaining registration credit that is eligible to be transferred.</p> <p>This requirement has changed from MA to SF with the assumption that the standard functionality in Title & Registration transaction allows a user to transfer a plate between vehicles. Additionally, the system validates that there is a common plate owner when the plate is transferred. The system also allows a new plate to be assigned if necessary. Requirement TR 72.000 addresses calculating the remaining registration credit that is eligible to be transferred.</p>
TR 95.000	M	Calculate Plate Transfer Fee: The system shall provide the ability to calculate a plate transfer fee based on the business rules engine.	SF	The 3M KS DMV Solution configure a plate transfer fee and calculate additional fees.
TR 96.000	M	Net Vehicle Weight: The system shall be able to determine license fees for specific use classes based on net or gross vehicle weight.	SF	The 3M KS DMV Solution determines fee calculations and fee types as configured. Explicit Fee Calculation requirements must be estimated in aggregate as separate effort.
TR 97.000	M	Vehicle Not Registered: The system shall provide the ability to determine when a vehicle has not been registered within a configurable number of days (currently 30 days), including electronically alerting the County, lending institution, dealer and/or purchaser. The action resulting from not registering the vehicle will vary by County (e.g., notify customer, notify law enforcement).	NA MA	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MA with the assumption that modifications will be made to the software as follows:</p> <p>(1) To create a process to notify users that documents have not been received to complete the title and/or registration of the vehicle.</p> <p>(2) An audit report will be created for the Dealer, lending institution or County to follow-up on the paperwork status.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 98.000	M	IRP Motor Carrier System: The system shall have the ability to interface real-time to the IRP Motor Carrier system. The system must print the motor carrier title documents.	MI	The 3M KS DMV Solution is part of the 3M Enterprise Software Suite that the KDOR IRP Motor Carrier System is a part of. It will be a minor modification to interface with the IRP Motor Carrier System and to print the motor carrier title documents. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 99.000	M	Tax Payment Approvals: The system allows designated County agents to approve property tax payments on line enabling heavy trucks, trailers and bus operators to be able to renew electronically and attach required documents.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that standard functionality will be used to add a stop to a customer for taxes due. Additionally, a TPA user can add or remove the stop to indicate payment. Internal users can use the Exception Management function to add or remove a stop.
Fees and Tax				
TR 100.000	M	Fee and Tax Calculation: System shall calculate all registration fees, property tax and sales tax, based on the relevant tables. The system shall have the ability to configure the calculation rules based on the business rules engine.	SF	The Registration and Title function in the 3M KS DMV Solution calculates all fees and taxes based on configurable tables.
TR 101.000	M	Interface with Jurisdiction Sales Tax Table: The system shall have a real-time interface with the State Jurisdiction Sales Tax table for determining sales taxes based on purchaser and seller address.	MI	The 3M KS DMV Solution can be modified to provide an interface with Jurisdiction Sales Tax table. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 102.000	M	Sales Tax Exemption: The system shall require a sales tax exemption code for any vehicle transaction exempt from sales tax. The system shall provide the ability to scan and attach exemption documentation. In addition, the system shall have the ability to generate an auto populated exemption form, with the ability to electronically sign the form. The system shall have the ability to verify the registrant status through an interface with the IRP Motor Carrier system.	NA MI	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MI with the assumption that modifications will be made to the software as follows: (1) Add logic to handle sales tax exemption (2) Documents will be handled via an imaging solution, e.g., FileNet (3) Electronic signatures and forms are addressed in a requirement OF 9.000 (4) Interface with the IRP Motor Carrier system is addressed in the Interface Section.</p>
TR 103.000	M	Sales Tax Credit: The system shall have the ability to limit sales tax credit for tax paid to another state to be no greater than the amount of tax owed to the registering jurisdiction. The system shall have the ability to scan and attach supporting documentation.	NA MI	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to MI with the assumption that modifications will be made to the software as follows: (1) Allow the user to enter an adjustment type and amount for sales tax credit paid to another state. (2) The adjusted fee amount will print on the registration. (3) The scanning and attaching of the imaged supporting document is addressed in the imaging solution, e.g., FileNet</p>
TR 104.000	M	Sales Tax Adjustment: The system shall have the ability to collect or refund sales tax due to an over or under payment. The system shall have the ability to scan and attach supporting documentation. The system shall have the ability to configure the rules based on the business rules engine.	SF	<p>The 3M KS DMV Solution can collect or refund sales tax due to an over or under payment.</p> <p>Scanning and attaching of documents is addressed as a separate item.</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 105.000	M	NADA Inquiry: System shall have the ability to inquire into NADA data.	MI	The 3M KS DMV Solution can be modified to add an interface to NADA and to use and/or display the NADA data. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 106.000	M	Value Calculation Entry: System shall allow manual entry of the value of vehicle, with the ability to flag questionable vehicle values for further review. Questionable values shall alert the appropriate department for review. System shall have the ability to compare vehicle value with NADA value.	MA MI	The 3M KS DMV Solution allows the manual entry of the value of the vehicle and would then require approval by an authorized user. The system will require modification to flag questionable values. The VIN Inquiry in Vehicle Maintenance will also be updated to show the NADA data. This requirement has changed from NA to MI with the assumption that modifications will be made to the software as follows: (1) Addition of a report to query vehicles that have a stop for questionable value.
TR 107.000	M	Title Fee Calculations: System calculates all title fees associated with newly purchased vehicle, including late fees if registered after a system configurable number of days after the sale (currently 30 days).	SF	The Registration and Title function in the 3M KS DMV Solution calculates title fees and penalties based on configurable tables. The system maintains the received date of the application separately from the system date in order to correctly calculate the penalty period.
TR 108.000	M	Property Tax Calculation: The system shall automatically calculate all years' property tax due for the new and renewal registration, including interest if registered after a system configurable number of days after the sale (currently 30 days). The system shall have the ability to configure the taxes and interest based on the business rules engine.	SF	The Registration and Title function in the 3M KS DMV Solution calculates all registration fees, taxes and penalties based on configurable tables.
TR 109.000	M	Property Tax Differential: System shall automatically calculate property tax differential for all mid year newly purchased vehicle registration transactions including those where the original registration was in a different County.	SF	The Registration and Title function in the 3M KS DMV Solution calculates all fees and taxes based on configurable tables. The system can prorate the fees for mid-year purchases and account for fees paid in different counties.
TR 110.000	M	Registration Renewal Late Fees: The system shall provide the ability to not assess a late fee penalty until after the next working day, when the last day of the month is a weekend or national or State holiday.	SF	The rules for late fee assessment in the 3M KS DMV Solution are included in the business day calculations when determining late fees.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 111.000	M	Miscellaneous County Fees: The system allows each County Administrator to enter a table of date effective fees specific to the County.	MI	The 3M KS DMV Solution can be modified to add county specific fee table and may require modification to support limiting counties to update their county values. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
		Permits		
TR 112.000	M	Permit Print: System shall provide the capability to create and print on demand vehicle registration permits. The system shall provide the ability for a system administrator to configure the print format for each different permit type, including but not limited to 30 day dealer permits, 30 or 60 day harvest permits, 1 day inspection permits, 72 hour permits, etc.	MA	The 3M KS DMV Solution can be modified to provide the ability to create and print on demand vehicle registration permits based on KDOR requirements. This requirement has been amended to include the following: The 3M KS DMV Solution will be modified to create a permitting system with configurable time frames, permit numbers by permit type that are printed on demand.
TR 113.000	M	Permit History: System shall provide the capability of populating permits using data existing in the system.	SF	The 3M KS DMV Solution provides the capability to populate permits using existing data, namely customer and vehicle data.
TR 114.000	M	Permit Editing: System shall allow the editing of pre-populated permit data.	SF	The 3M KS DMV Solution provides the capability to populate permits using existing data and allows this data to be edited.
TR 115.000	M	1 Day Permit Effective Date: The system shall provide the ability to specify the effective day for a 1 day permit.	MI SF	The 3M KS DMV Solution can be modified to provide the ability to specify the effective date for a one-day permit This requirement has changed from MI to SF because this functionality will be covered in requirement 112.000 (above).
TR 116.000	M	Permit Reissue: System shall provide the capability to create and print a re-issue of any permit with the original expiration date due to lost or damaged original permit.	MI SF	The 3M KS DMV Solution can be modified to provide the ability to create and print a re-issue of any permit. This requirement has changed from MI to SF because this functionality will be covered in requirement 112.000 (above).
		Titles		

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 117.000	M	Title Printing: System shall provide the capability to automatically print title of vehicle that it has processed a lien release. In addition, the system shall automatically print a Title based on a flag that an undeliverable title now has a valid address.	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that modifications will be made to the software as follows: (1) Print a title upon completion of a release of an security interest in the Add/Release SI function. (2) The systems allows the user to record an address as undeliverable in Customer Maintenance. (3) The Replace Title function supports the reprint of a title at the request of a customer if the original title was not received or was lost in the mail.
TR 118.000	M	On Demand Title Printing: System shall allow an authorized Central Office user to print an on-demand title for any vehicle titled in Kansas without a current Lien.	SF	The Title and Registration function in the 3M KS DMV Solution allows any authorized user to print an on-demand title for any vehicle.
TR 119.000	M	Printing Titles with Liens: The system shall provide the ability to print a Certificate of Title showing one or two liens applicable to the vehicle based on applicable business rules, including any associated documents (e.g., Lienholders Consent to Transfer Title Out of State (Form TR42)).	MI	The 3M KS DMV Solution prints a Title showing one or two liens but would need to be modified to include printing of any associated documents. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 120.000	M	Electronic Lien Title Customers: The system shall be able to indicate whether customers are Electronic Lien/Title holders.	CD SF	The 3M KS DMV Solution can be modified to provide the Electronic Lien capability. This requirement has changed from CD to SF with the assumption that the 3M KS DMV Solution interface with the E-lien solution will provide this information to the system.
TR 121.000	M	Titles: The system shall provide the ability to issue, store, print and maintain motor vehicle titles including different types (including but not limited to salvage, rebuilt salvage) of titles and the ability to track branding history.	SF	The Title and Registration, Salvage Title and Junking Certificate transactions issue various types of ownership credentials. Any title transaction can add a special brand (like repossessed). Brands are related to the vehicle are kept historically.
TR 122.000	M	Title Information Tracking: The system shall track information related to title issuance including, but not limited to:		

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 122.010	M	Owner and co-owner's information	SF	The Title and Registration function allows for multiple customers to be related to the vehicle ownership transfer transaction. The Title Snapshot report displays the information about the customers (i.e. owners) and the vehicle at the time the title is issued.
TR 122.020	M	Make, model and year	SF	The Title and Registration transaction allows for multiple customers to be related to the vehicle ownership transfer transaction. The Title Snapshot report displays the information about the customers and the vehicle (including make, model and year) at the time the title is issued.
TR 122.030	M	Color and body style	SF	The Title and Registration function allows for multiple customers to be related to the vehicle ownership transfer transaction. The Title Snapshot report displays the information about the customers and the vehicle (including color and body style) at the time the title is issued.
TR 122.040	M	Gross vehicle weight	SF	The Title and Registration transaction allows for multiple customers to be related to the vehicle ownership transfer transaction. The Title Snapshot report displays the information about the customers and the vehicle (including gross vehicle weight) at the time the title is issued.
TR 122.050	M	VIN	SF	The Title and Registration transaction allows for multiple customers to be related to the vehicle ownership transfer transaction. The Title Snapshot report displays the information about the customers and the vehicle (including VIN) at the time the title is issued.
TR 122.060	M	Odometer certifications	SF	The Title and Registration transaction allows for vehicles that are less than a jurisdiction defined age must present odometer certifications. The Title Snapshot report displays the information about the customers and the vehicle (including odometer readings) at the time the title is issued.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 123.000	M	Customer Relationships: The system shall indicate the relationship of each customer to the vehicle. For example, the lessee, lessor, lien holder, primary owner, primary operator, and so on, shall be noted as such.	SF	The Title and Registration function and the Vehicle Reports transactions allow for the various customers in the selected roles be recorded on the vehicle ownership record. The Customer Ownership History report displays the list of vehicles and the customer's relationship (owner, lessee, etc) related to the selected customer. The report then drills down to the Vehicle Ownership Report, which further list all owners for the selected vehicle. These reports show current vehicle ownership as well as vehicle that have been sold in the past.
TR 124.000	M	Unlimited Number of Owners: The system shall allow an unlimited number of owners on a title.	SF	The Title and Registration function in the 3M KS DMV Solution relates customer function within the title and registration transaction allows for an unlimited number of owners to be recorded. This is a configuration option.
TR 125.000	M	Ownership Tracking: The system shall track the ownership of a vehicle from the time it is first titled in Kansas until the vehicle leaves Kansas including any surrenders of the out of state title or Kansas title to another state:		
TR 125.010	M	For vehicles leaving the State, tracking the State the vehicle went to and automatically inactivating the title	SF	Various Title and Registration functions in the 3M KS DMV Solution track the ownership transfers and the Cancel Title function records cancels the title and records the state which notified KDOR that the KS title was surrendered in their state.
TR 125.020	M	For vehicles entering the State, capturing the title number and State or Tribe from the previous title, and notifying the previous State or Tribe that the vehicle is in Kansas	SF	Various Title and Registration functions in the 3M KS DMV Solution record the credential information (i.e. state or tribal document surrendered) used to title the vehicle with KDOR. The Out of State Title Transfer report can be sent to each state/jurisdiction/Tribe where a title was cancelled.
TR 125.030	M	For private party sales, tracking that the vehicle was sold when the seller notifies KDOR.	MI	The Title and Registration function in the 3M KS DMV Solution will need to be modified to change the cancel title transaction to record the seller notification of sale. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 126.000	D	Transfer on Death: Transfer on Death shall be tracked in the system. If marked as ToD, the system shall block a decedents title application.	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that modifications will be made to the software as follows: (1) Include a transfer on death customer as a vested party in a title and registration transaction. (2) The printed title will include the transfer on death customer.
TR 127.000	M	Ownership Transfer Tracking: The system shall provide for the ability to track and inquire on vehicle ownership transfers.	SF	The Vehicle Reports function in the 3M MVS solution displays the various ownerships that have occurred over time for the selected vehicle. The core system design also tracks all ownership changes over time.
TR 128.000	M	Title Issuance Suspension: The system shall allow title issuance to be suspended or released, including requiring a reason code and description why the registration was suspended (e.g., a court action in progress, etc).	MI	The Title and Registration function in the 3M KS DMV Solution allows title issuance to be suspended or released during the Approve Title function. The Terminate Registration function allows the registration to be noted as suspended. The Reinstate Registration function allows the registration to be released. The system may require modification to record the reason code and description for suspension. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 129.000	M	Title Number Format: Titles are printed on controlled print stock with a preprinted control number. The system shall generate a unique title number based on title series as defined by KDOR Central Office.	SF	The Title and Registration function uniquely assigns the title number when the transaction is completed.
TR 130.000	M	New Number for Replacement Titles: The system shall generate a new title number for duplicate/replacement titles.	SF	The Title and Registration function in the 3M KS DMV Solution assigns a unique title number for the duplicate/replacement title being issued.
TR 131.000	M	Bar Code: The system shall print a bar code for the VIN# and a separate bar code for the title number on the title document.	SF	The system title document in the 3M KS DMV Solution currently includes the printing of bar codes on the title document.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 132.000	M	Duplicate and Replacement Title Printing and Tracking: The system shall be able to print and track the issuance of duplicate and replacement titles over the life of the vehicle and track the reasons for the duplicate.	MI	The Replacement Title function will require modification to record the replacement reason. The Vehicle Ownership History and Customer Vehicle Ownership History reports both show all title numbers that have been issued for the vehicle, the reason for the new title number and the dates the title numbers were in effect. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 133.000	M	Delivery/Service Charge of Titles: The system allows for the designation of Priority Next Day shipping service to charge the customer (FEDEX, DHL, UPS) which is attached to a separate service fee in the State financial system. The service provider and tracking number for the shipment should be recorded.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that the 3M KS DMV Solution will be configured with the fees for each delivery method. Additionally, users can enter the tracking number as part of a statement. There will be no automated interface with the shipping service.
TR 134.000	M	Invalid VIN Alert: The system shall provide an alert to the user when an attempt is made to enter an invalid VIN. This shall include the VIN format and a cross check to the vehicle type. An authorized user shall be able to override alert.	SF	The Vehicle Management function in the 3M KS DMV Solution displays a warning message if the VIN is invalid. The user has the option to continue with the VIN or update the VIN, which is then revalidated.
TR 135.000	M	Odometer Disclosure: The system shall require odometer disclosures to be entered for specified vehicles by type and age. The system shall have the ability to generate an auto populated form which is signed electronically by the customer and optionally printed for additional signatures.	MI	The Title and Registration function currently requires and odometer disclosure on specified vehicles and will need to be modified to include the generation of an auto populated form. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 136.000	M	Odometer Warning: The system shall provide a warning if the customer reports an odometer reading that is lower than what was previously reported for that vehicle.	SF	The Title and Registration issues a discretionary edit when the entered odometer reading is less than the previous odometer reading. The user can either verify and change the odometer reading or override the edit, with the appropriate authorization.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 137.000	M	Letter of Correction: The system shall have the ability to generate an auto populated form for corrections to a assigned title which is signed electronically by authorized users.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that the corrected title function will be used to make correction to a title. Additionally, the user can use the Correspondence function to create correspondence.
TR 138.000	M	Delayed Title Transfer Penalties: The system shall provide the ability to generate penalties if the title transfer is not performed during specified time periods.	SF	The Registration and Title function in the 3M KS DMV Solution calculates title fees and penalties based on configurable tables. The system maintains the received date of the application separately from the system date in order to correctly calculate the penalty period.
TR 139.000	M	Title Only: The system shall allow Title Only transactions. This is a means of allowing the registered or legal owner(s) of a vehicle the option of titling without applying for registration, based on how the vehicle is used. A Title Only means no license plate or sticker is issued. The system shall have the ability to configure the Title Only rules based on the business rules engine.	SF	The Title and Registration transaction can specify a 'title-only' option. This option creates a title but does not assign a plate or tab.
TR 140.000	M	Elimination Title: The system shall support the elimination and reinstatement of a manufactured home title document.	SF	The Title and Registration function supports the elimination of a manufactured home title using the Cancel Title function supports the cancellation reason for manufactured homes. The manufactured home can be reinstated by re-titling the manufactured home.
TR 141.000	M	Void Title: The system shall have the ability to void a title number, including a reason code for voiding the title number.	SF	The Void Title feature cancels the current ownership and reinstates the previous title and ownership. The record is not removed. Instead it is marked as void and is available for historical purposes.
TR 142.000	M	Corrected Title: The system shall have the ability to issue a corrected title. For example, if the wrong customer name or vehicle information is printed on the title, the user shall be able to correct the title, reissue a new title and invalidate the old title.	SF	The Corrected Title transaction allows for the update of customer and vehicle information. A new title is issued at the completion of the transaction.
TR 143.000	M	No Fee Titles: The system shall have the ability to print a "no-fee" duplicate or lien release title.	SF	The various title issuing transactions either have a no-charge check box or the option to adjust-off the fee with proper authorization.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 144.000	M	Title Application: The system shall provide the ability to verify that the title document being presented is the most current Kansas title for that vehicle.	SF	The Title and Registration function in the 3M KS DMV Solution can verify that the title number entered is the most current Kansas title and notifies the user if a more current title number exists.
TR 145.000	M	Title Application Alert: The system shall provide a system configurable notification/alert to the operator when an attempt is made to present a title document and a more current title of record exists.	SF	The Title and Registration function in the 3M KS DMV Solution alerts the user when the title number is entered and a more current title exists than what the customer presented.
TR 146.000	M	Option for Electronic or Paper Titles: System shall ensure that a vehicle with a lien has an electronic title except for an out of state transfer. In addition, the system shall provide the ability to optionally generate electronic titles or paper titles, depending on the customer's preference.	MA	The Title and Registration function in the 3M KS DMV Solution will be modified to require that a lien has an electronic title except for an out of state transfer. The Title and Registration transaction can be modified to specify whether or not to keep the title electronic.
TR 147.000	M	Electronic Title: System has the ability to identify and indicate that a title was not printed but is an electronic title. This should be flagged on the registration document.	MA MI	The Vehicle Ownership history report indicates if the title is electronic. The changes to the registration credential are included as part of the registration receipt (i.e., Correspondence) design and customization. This requirement has changed from MA to MI with the assumption that modifications will be made to the software as follows: (1) The ability to identify and indication that a title is electronic is addressed in requirement TR 147.000 (2) The Vehicle Ownership history report indicates if the title is electronic. The changes to the registration credential would be included as part of the registration receipt design and customization.
TR 148.000	M	Required Documents: The documents required for a title and registration transaction shall be configurable based on business rules.	SF	The Table Management function indicates document types and the document to transaction cross-reference entries are maintained. This function is what controls which documents display and are required by transaction type.
TR 149.000	M	Required Document Verification: The system shall verify that all required documents for a transaction have been collected before proceeding with the transaction.	SF	Discretionary edits will fire if a required document has not been checked for the transaction. The user has the option to check the document on the Documents tab or override the edit, with the appropriate level of authorization.
TR 150.000	M	Non Negotiable Title: The system shall have the ability to issue a non-negotiable title (e.g., on a heavy truck from another state which allows the truck to operate in Kansas).	SF	The Non-transferable Registration transaction allows a vehicle to be only registered and renewed, but a title is not issued.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 151.000	M	Title Comments: The system shall allow a title record to have an area for comments to be stored.	MI	The Title and Registration function can be designed to capture and print comments. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 152.000	M	Title Layout: The system shall provide for customizable title format, and be in accordance with the Universal Title layout recommended by the American Association of Motor Vehicle Administrators (AAMVA) and the National Highway Traffic Safety Administration (NHTSA).	SF	The 3M KS DMV Solution will work with the state to produce a title according to KS standards and will match the KS approved recommendations for Universal Title layout, AAMVA and NHTSA standards for the title.
TR 153.000	M	Title Application: The system shall provide the ability to notify the clerk if there is a mismatch between the owners name on the title (and on the NSI) and the lien holder name on the title (and the NSI).	MI	The Title and Registration function in the 3M KS DMV Solution alerts the user when a name mismatch exists between the Security Interest Application (NSI) and the titled owner. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
Lien Processing				
TR 154.000	M	Secured Title: System shall provide the capability to create secured interest in a vehicle that has previously been processed for registration. The system shall verify that there is no existing lien. If there is a lien and the user has a lien release, the system shall provide for the scanning of related documents, including but not limited to the lien release and title and attaching it to the record.	MI	The 3M KS DMV Solution provides full-featured lien processing that meets this requirement. The Add/Release Security Interest function will allow liens to be added and released against an existing ownership. The imaging portion of this request will be addressed separately. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 155.000	M	Refinance Secured: The system shall include all Refinance Secured capabilities of the current ELien system (which allows the Lienholders to file a title application online).	CD SF	Requirement TR 205.00 provides an interface to the State's ELien system and the cost to implement this requirement is included in that system interface. This requirement has changed from CD to SF with the assumption that requirements supporting the State's current ELien system will be addressed as part of TR 205.00.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 156.000	M	Duplicate Secured Title: The system shall include all Duplicate Secured Title capabilities of the current ELien system, including the ability to track the with configurable alerting (which allows the Lienholders to file a title application online).	CD SF	Requirement TR 205.00 provides an interface to the State's ELien system and the cost to implement this requirement is included in that system interface. This requirement has changed from CD to SF with the assumption that requirements supporting the State's current ELien system will be addressed as part of TR 205.00.
TR 157.000	M	VIN Existence Validation: The system shall notify the user if the VIN entered matches a VIN in the system. Further, the system shall validate VIN against file of valid VINs provided by the manufacturers.	CD SF	The 3M KS DMV Solution provides notification if the VIN entered matches a VIN in the system and will validate the VIN passes the validation routine. This requirement has changed from CD to SF with the assumption that standard functionality in the 3M KS DMV Solution provides notification if the VIN entered matches a VIN in the system and will validate the VIN passes the validation routine.
TR 158.000	M	Lien Release: System shall provide the capability to allow authorized users to release a Lien for a vehicle that is processed as a counter transaction.	CD SF	The 3M KS DMV Solution provides the capability to allow authorized users to release a Lien for a vehicle that is processed as a counter transaction. This requirement has changed from CD to SF with the assumption that standard Add/Release Security Interest functionality in the 3M KS DMV Solution allows authorized users to release a lien for a vehicle that is processed as a counter transaction.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 159.000	M	Lien Holders: The system shall track lien holders for a vehicle, including multiple lien holders for a single vehicle and the order of their priority. The system shall be able to set configuration for the maximum number of lien holders based upon statute requirements.	CD SF	The Title and Registration and Add/Release Security Interest transactions allow one or more lien holders, with the specified priority, to be added to the vehicle. The system currently has a configuration option to limit the number of lien holders that can be recorded against a vehicle ownership. This requirement has changed from CD to SF with the assumption that standard functionality in the Title and Registration and Add/Release Security Interest transactions allow one or more lien holders, with the specified priority, to be added to the vehicle. The system currently has a configuration option to limit the number of lien holders that can be recorded against a vehicle ownership.
TR 160.000	M	Lien Holder Information: The system shall have the ability to maintain lien holder information, including:		
TR 160.010	M	Lien holder name	SF	In the Customer Management function the lien holders are added as customers (and name is stored) and indicated to be a security interest holder.
TR 160.020	M	Lien holder address	SF	The Customer Management function manages lien holders which are added as customers and indicated to be a security interest holder. The SI Holder address type is required for Security Interest customers. This is the address that is used for correspondence to the lien holder.
TR 160.030	M	Lien holder email address	SF	The Customer Management function manages lien holders which are added as customers, and their email address is recorded as contact information.
TR 160.040	M	Lien holder phone number(s)	SF	The Customer Management function manages lien holders which are added as customers, and their phone number(s) are recorded as contact information.
TR 160.050	M	ABA (bank routing number)	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that a customer identifier for the ABA number can be added.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 161.000	M	Lien Holder Search: The system shall provide the ability to search for lien holder name(s) matching characters as data is entered and providing a list of possible matches.	SF	The Customer Management function manages lien holders which are searched by an exact match on name or a partial match name, where at least 6 characters are specified. If more than one customer meets the criteria, the user is presented with a list of customers from which to select.
TR 162.000	M	Lien History: The system shall provide the ability to maintain a history of lien information for a vehicle.	SF	The Security Interest Management function contains all security interest changes (adds and releases) against a vehicle and vehicle ownerships are tracked over time. The vehicle ownership reports shows the liens that were in effect against the vehicle over time.
Personalized and Special Plates				
TR 163.000	M	Special Plates: System shall provide the capability for determining the plate availability of special plates custom ordered by registrant.	SF	The 3M KS DMV Solution provides the capability to determine the plate availability for special plates requests by determining if the plate is non-offensive, not ordered by another customer or currently displayed on a vehicle.
TR 164.000	M	Special Plate Order Review: System shall allow for a central review of all special plate orders prior to awarding of special plate .	SF	The Approve Order function allows authorized users to approve personalized plate orders.
TR 165.000	M	Personalized Plate Order Flag: The system shall provide the ability for the County to electronically notify Central Office if a requested plate number is questionable.	SF	The Special Plate function provides a comments area on either the plate text line or as a general comment for the personalized plate order request.
TR 166.000	M	Special Plate Order: System shall provide the ability for automatically placing special plate order with plate manufacturer once special plate is approved by Central Office.	SF	The 3M KS DMV Solution can automatically place an order for special plates with the plate manufacturer once the plate is approved.
TR 167.000	M	Special Plate Application/Delivery: The system shall have the ability to determine if the plate type is in inventory.	SF	The inventory functionality that manages the personalized plate order and receives the personalized plate order into inventory. Once the plate is received into inventory, the system will display the location in which the plate was received and/or moved.
TR 168.000	M	Special Plate Fees: System shall calculate registration fees and plate costs for full and partial years for multiple types of special plates each with unique fee schedules.	SF	The plate configuration tools map fee types to a Cash Drawer/Finance product. The distribution of the funds would be managed in Cash Drawer/Finance for the specific plate type.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 169.000	M	New Plate Delivery: The system shall provide the ability to update vehicle registration record for new plate.	SF	The 3M KS DMV Solution provides the ability to update the vehicle registration upon delivery of a new plate by using either the Update Registration function (for a vehicle that is currently registered) and the Registration Renewal functions, which allow the plate to be changed as part of the renewal transaction.
TR 170.000	M	Move Plates Between Vehicles: The system shall provide the ability to move personalized plates between vehicles owned by the same person.	SF	The Title and Registration function removes a plate from a vehicle when it is purchased by a new owner and a new plate is assigned to the vehicle. The plate from the previous ownership remains with the customer and the customer can transfer the plate to another vehicle. The system also supports a Get Plate function, which specifically moves the selected plate between vehicles. The system checks for a common owner on the plate and issues a discretionary edit if there is not a common owner.
TR 171.000	M	Relinquishment of Personalized Plates: The system shall provide the ability to allow a personalized plate number to be relinquished (and made available for reuse automatically), including assessment of a fee to the new applicant.	SF	The 3M KS DMV Solution provides the ability to make a personalized plate available automatically by using the Dispose Plate function when it is relinquished. The system will recharge the fees when the new applicant request the personalized plate number.
TR 172.000	M	Release of Personalized Plates: The system shall provide the ability to allow a personalized plate number to be made available automatically when the registration connected with this plate has not been renewed within a period of time as specified by Central Office.	SF	The 3m KS DMV solution is configured with a parameter for the number of days before personalized plate text is made available if the vehicle with the plate is not renewed. The time frame would need to be identified in the requirements review.
TR 173.000	M	Personalized Plate Configurations: The system shall provide the ability for operators to query a specific personalized plate configuration to determine if that configuration is available.	SF	The Special Plate function checks the availability of the requested plate configuration against personalized plates that have been issued, those that have been reserved and those that have been deemed as unacceptable.
TR 174.000	M	Personalized Plate Configurations: The system shall allow three personalized plate configurations per request. The first available plate configuration shall be used.	SF	The Special Plate Order function allows the user 3 choices for plate text for the personalized plate. The user selects one Plate Type for the personalization request. The Approve Plate function defaults to the first choice if it is available.
TR 175.000	M	Personalized Plate Auditing: The system shall audit personalized plate orders at time of application for:		

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 175.010	M	Conflicting configuration of existing plate types	SF	The Special Plate Order function checks the plate text selected is not on the offensive word list, has not already been ordered, reserved or assigned on a plate. Special Order Plate will only allow Plate Types that have been configured as able to be personalized and does not exceed the maximum number of digits for the plate type configuration.
TR 175.020	M	Offensive words/meaning	SF	The Special Plate Order function checks the plate text selected is not on the offensive word list.
TR 175.030	M	Duplicate configuration	SF	The Special Plate Order function checks the plate text selected is not on the offensive word list, has not already been ordered, reserved or assigned on a plate. Special Order Plate will only allow Plate Types that have been configured as able to be personalized.
TR 175.040	M	Unacceptable plate configurations	SF	The Special Plate Order function checks the plate text selected is not on the offensive word list, has not already been ordered, reserved or assigned on a plate. Special Order Plate will only allow Plate Types that have been configured as able to be personalized and does not exceed the maximum number of digits for the plate type configuration.
TR 175.050	M	Acceptable vehicle type and gross weights.	MI	The 3M KS DMV Solution will need to be modified to audit personalized plates based on acceptable vehicle types and gross weight. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 176.000	M	Offensive Word List: The system shall automatically update the offensive word list when a personalized plate request is denied because the requested text is deemed offensive.	SF	The 3M KS DMV Solution automatically maintains an offensive word list when the plate text is denied with a reason of 'offensive'.
TR 177.000	M	Same Personalized Plate Configuration: The system shall prevent the issuance of the same personalized plate configuration to more than one vehicle or plate type per County.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that standard functionality prevents duplicate personalized text on a plate.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 178.000	M	Same Personalized Plate when Moving to New County: System shall support the ability to process, when a personalized plate holder moves to a new County, the person retaining the plate and the previous County designation, until the plate is reissued, at which time the person must change the plate number if it already is used in the new County.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that standard functionality prevents duplicate personalized text on a plate.
TR 179.000	M	Special Interest Collectors Number: The system shall generate a special interest collector number provide the ability for the County to print the Special Interest Collector Number certificate.	NA MI	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to MI with the assumption that the software will be modified as follows: (1) To issue a Collector Credential. (2) The Customer Managed Plate function in the system supports the ability to assign a special interest collector number.
TR 180.000	M	Personalized Plate Denial Correspondence: If a personalized plate is denied or cancelled at Central Office, the system shall issue a denial letter that specifies how to apply for a new plate combination or request a refund on the personalized plate fee.	SF	The Approve Plate transaction allows the user to deny a personalized plate and select a denial reason. A denial letter is automatically generated to the customer based on the denial reason selected.
TR 181.000	M	Individual Plate Orders Online: Allow customers to order personalized plates including an ability to show availability of requested plate (yes or no) and allowing the user to proceed with the pre-order for available plates. This transaction is then completed by the County.	NA CD	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to CD with the assumption that the software will be modified as follows: (1) Create a Web function to allow a customer to order a plate.
TR 182.000	M	Individually Ordered Plate Received Correspondence: When an individually ordered plate is physically received at the County, the system shall automatically generate a letter (or email) to notify the customer.	SF	The Receive Order transaction generates a letter for the customer when a personalized plate is received into inventory.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 183.000	M	Disabled Plates: The system shall provide the ability to ensure that a disabled card is issued for a disabled operator, either at the same time or at a later time in a batch process at the option of the user.	SF	The Disabled Placard function allows the issuance of Permanent disabled placard to a person.
Insurance Database				
TR 184.000	M	Insurance Information: System shall provide the ability to process registered vehicle insurance information monthly from the insurance carriers, posting it to the system, storing unmatched records, making it available to WebTags and user locations.	CD	The 3M KS DMV Solution can be customized to add a new series of interfaces to insurance carriers and gathering vehicle insurance information, posting it to the system and storing unmatched records.
TR 185.000	M	Insurance Lapsed: System shall provide the ability to generate reports for currently registered vehicles which and insurance company has reported insurance has lapsed.	CD	The 3M KS DMV Solution can be customized to generate the needed reports for lapsed insurance.
TR 186.000	M	Insurance Information: System shall support manual editing of the insurance information for registered vehicles.	CD	The 3M KS DMV Solution can be customized to support manual editing of the insurance information.
TR 187.000	M	Real Time Insurance Verification: The system shall provide the ability to interface with a real time insurance verification program when it becomes available.	CD	The 3M KS DMV Solution can be customized to support real time interface for insurance verification.
End of Period Processing				
TR 188.000	M	Cash Reconciliation: System shall provide the ability to generate a report for Central Office of all transactions by Central Office, or by County and by cash drawer for cash and payment reconciliation, including the ability to reprint previous day(s) as necessary.	SF	The 3M KS DMV Solution provides the ability to report on financial activity in the County offices or the Central based on a variety of selection criteria, including cash drawer and date ranges. Reprint capabilities exist with the financial functions.
TR 189.000	M	Statewide Reconciliation: System shall provide the ability to generate reports for all transactions from all locations for statewide cash and payment reconciliation.	SF	The 3M KS DMV Solution provides the ability to generate reconciliation reports for all transactions from all locations.
TR 190.000	M	Sales Tax Reconciliation: The system shall provide the ability to pass the sales tax and sales tax adjustment data either daily or monthly to the State sales tax reporting system.	SF	The 3M KS DMV Solution provides the ability to pass the sales tax and sales tax adjustment data to the State on a scheduled basis which can either daily or monthly.
TR 191.000	M	Quarterly and Annual County Treasurer Compensation: The system provides the ability to calculate (quarterly) and compensate (annually) County Treasurers based on the number of transactions processed (e.g., via user defined tables with transaction ranges and flat dollar or per transaction rates for effective dated periods).	SF	The 3M KS DMV Solution provides the ability to calculate and compensate the County Treasurers as specified in the product distribution rules.
Placards				

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 192.000	M	Disabled Placard Pre-populate: System shall provide the capability to pre-populate disabled placard and card screens using current or historic vehicle owner information, drivers license or ID card information.	SF	The 3M KS DMV Solution provides the ability to pre-populate placard information with customer information.
TR 193.000	M	Disabled Placard Pre-populate Edit: System shall provide the ability to edit pre-populated disabled placard and card screens.	SF	The 3M KS DMV Solution provides the ability to pre-populate placard information and provides the ability to edit the placard data.
TR 194.000	M	Placard Print on Demand: The system shall have the ability to print placards on demand.	NA SF	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. Placards are currently pulled from inventory. This requirement has changed from NA to SF with the assumption that placards will be assigned from inventory.
TR 195.000	M	Placard Issuing Restrictions: The system shall have the ability to limit the number of disabled placards and/or plates issued, based on business rules defined in the business rules engine, with the ability to automatically issue consecutive placard numbers if more than one is requested.	NA MA	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. Placards are currently pulled from inventory. This requirement has changed from NA to MA with the assumption that the software will be modified as follows: (1) Discretionary Edits will be configured to enforce limits (2) The discretionary edit will be triggered in Customer Managed Plates when a customer is assigned a new placard and the number of active placards assigned to a customer reaches a user defined limit.
TR 196.000	M	Lost/Stolen/Damaged/Returned Placards: The system shall provide the ability for a customer to report a placard as lost, stolen or damaged, with the system issuing a replacement. In addition, the system shall record the return and the reason for the return (e.g., deceased, no longer needed, disabled plate issued, etc.) and an accompanying note.	MI	The 3M KS DMV Solution can be modified to process replacement placards to meet these requirements. In addition the system can be modified to record the return and the reason for the return and to store a comment. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 197.000	M	Additional Data Required: If the disabled person does not have a drivers license or registration, the system shall require the entry of the gender and date of birth of the disabled person.	MI	The 3M KS DMV Solution can be modified to require specified customer information if the disabled person does not have a drivers license or registration. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 198.000	M	Permanent Disabled Person Placards: The system shall have the ability to issue and track permanently disabled persons placards. In addition, the system shall automatically print a permanent disabled ID card.	SF	The 3M KS DMV Solution provides the ability to issue and track a permanently disabled persons placard. The solution allows the Driver License system to be used to issue the permanently disabled ID card as a separate process.
TR 199.000	M	Temporarily Disabled Person Parking Privileges: The system shall have the ability to issue and track temporarily disabled person placards, including a system definable expiration date (currently six months).	SF	The 3M KS DMV Solution issues and tracks temporary placards and can use a configurable expiration date.
TR 200.000	M	Organizations Qualifying for Permanent Disabled Person Placards: The system shall issue and track placards for organizations that qualify for permanent disabled person placards.	SF	The 3M KS DMV Solution issues and tracks placards for organizations.
TR 201.000	M	Disabled Placard Certification Notices: The system shall generate certification notices for continued eligibility for Disabled Person placards (with the option of email notification), based on a system defined cycle (currently 3 years).	NA SF	The Title and Registration function in the 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to SF with the assumption that the standard functionality provides the ability to issue a permanent placard valid for three years. Additionally, the customer will be responsible for certifying their placard upon expiration.
Confidential Registration				
TR 202.000	M	Confidential Registration: The system shall have the ability to issue and manage confidential registrations (for example to be issued to undercover law enforcement officers) which will not appear to any party, except designated staff, as a normal registration.	SF	The Special Processing function where the Customer and/or Vehicle record can be marked as fictitious which allows the record to appear normal to frontline staff, but the system immediately notifies a central location when an unexpected record access occurs. Customer or vehicle records marked as confidential are will not appear to staff.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 203.000	M	Confidential Registration Name and Address: The system shall have the ability to issue the confidential registration with an alternate name and address, with the actual name, address and agency being stored in a manner such that it is not accessible to any party other than designated staff with a special login ID. In addition, the system shall have the ability to optionally exclude all access to the confidential registration.	MI	The 3M KS DMV Solution provides the ability to issue a confidential registration with an alternate name and address and all access to the confidential registration can be blocked. The 3M KS DMV Solution would need to be modified to separately track the actual name, address, and agency of the fictitious or confidential registration. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 204.000	M	Confidential Registration Processing: The system shall have the ability to tie the confidential registration to the corresponding confidential drivers license.	SF	The Special Processing function in the 3M KS DMV Solution uses the confidential driver license.
Electronic Lien Processing				
TR 205.000	M	ELien Portal: The system shall provide a portal to allow lenders to process lien related transactions electronically.	CD	The 3M KS DMV Solution can be customized to provide an interface to the State's ELien Portal.
TR 206.000	M	ELien Portal Options: The ELien portal shall function either by providing an interface to the current web-based ELien portal system or utilizing a vendor-supplied system organized into a Lender portal.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 207.000	M	ELien Portal Functions: The lender portal shall include all functionality of the current ELien system and additional functionality, as specified below. The current system provides for the creation of NSI, lien releases, title applications, and cancellations.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 208.000	M	Login Security: The system shall provide for secure web-based transaction processing	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 209.000	M	Institution Certification: The system shall certify the lending institution's authority to access ELien.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 210.000	M	Login IDs: The system shall provide the ability for each authorized user in the lending institution to be assigned a user ID and password, allowing the user to access the system from any PC in the lending institution.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 211.000	M	Password Changes: The system shall require periodic user password changes as specified by KDOR.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 212.000	M	Access Rights: The system shall provide the ability for each lending institution to specify which users can access which system functions.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 213.000	M	Multiple ABAs/Institutions: The system shall default the user to that user's institution and default processing to that institution, providing for a user to access other ABAs within the same institution (e.g., branches of the same bank). The system shall provide the ability for the organization to optionally select that processing not be defaulted to a particular ABA, requiring the user to select.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 214.000	M	Code Descriptions: The system shall present user friendly explanations of all codes on each screen and on reports. This capability shall include but not be limited to vehicle valid make table, including the manufacturer name.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 215.000	M	User Definable Document Generation: The system shall provide for user definable timeframes for generating each report or form as well as on demand.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 216.000	M	VIN Format Validation: Based on the vehicle type, year and whether the VIN was assigned by KHP (VIN starting with KS), the system shall provide VIN validation logic to verify the standard VIN and automatically fill data fields including make, model, body style, vehicle year, CWT (hundred weight of vehicle), and provide user friendly edit error messages when an invalid VIN is being entered. If a non-standard VIN, the system will not edit the VIN format. Provide the ability to enter and retain an invalid VIN with the system noting it as invalid.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 217.000	M	VIN Existence Validation: The system shall notify the user if the VIN entered matches a VIN in the system. Further, the system shall provide for a "fuzzy" match, notifying the user if a similar VIN exists to the one entered. The system shall provide the ability to optionally turn off this capability for an institution.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 218.000	M	Duplicate VIN Entry: The system shall provide the user the ability to enter the VIN a second time for validation if there is no VIN (do not allow copy and paste from the initial VIN entered) on file (masked data entry such as a password). The system shall provide the ability to optionally turn off this capability for an institution.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 219.000	M	Original VINs: The system shall provide for capturing VINs from the original source document, including but not limited to:		
TR 219.010	M	Original manufacturer document	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 219.020	M	Title	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 219.030	M	Other bar-coded documents or automated records	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 220.000	M	Reports: The system shall provide the ability for the user to select and run a wide variety of reports, including but not limited to:		
TR 220.010	M	20 day report	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 220.020	M	90 day report	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 220.030	M	Perfected liens	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 220.040	M	Mismatch report	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 220.050	M	Verification reports (based on real-time data)	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 221.000	M	Report Output: The system shall provide for user selectable output options for each report, including, but not limited to:		
TR 221.010	M	Print	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 221.020	M	PDF	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 221.030	M	Spreadsheet	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 221.040	M	XML	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 221.050	M	Range of data to print	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 222.000	M	VIN Search: The system shall provide the ability to search for an existing Title based on a VIN. If the data on the system matches the data of the filer, the system shall provide the ability for the user to select the desired transaction, either a secured title application, refinance secured, lien release or duplicate title application, using that information.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 223.000	M	NSI Creation: The system shall include all NSI Creation capabilities of the current ELien system, including entry of VIN, date of sale, vehicle make and year, and owner's name.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 224.000	M	NSI Payment: The system shall provide the ability to enter payment from customers to apply against individual NSIs and pay for a batch of NSIs (including the ability to prepay for transactions). In addition, if paid in batch, the system shall provide the ability to print individual confirmation sheets.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 225.000	M	Multiple Owners: The system shall provide the ability to easily capture multiple owners for a single vehicle.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 226.000	M	NSI Inquiry: The system shall include all NSI inquiry capabilities of the current ELien system, including inquiry by VIN, confirmation number or loan number.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 227.000	M	NSI Inquiry Checklist: The system shall have the ability to create a checklist for the customer, listing the steps the customer must take to register the vehicle.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 228.000	M	NSI Cancellation: The system shall include all NSI cancellation capabilities of the current ELien system, including VIN entry and either confirmation number or loan number.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 229.000	M	No Security Interest: The system shall include all no security interest capabilities of the current ELien system to create a no security interest statement, including entry of the VIN and either confirmation or loan number.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 230.000	M	Lien Release: The system shall include all lien release capabilities of the current ELien system to release a lien, including entry of the VIN and either confirmation or loan number.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 231.000	M	Online Complaint: The system shall provide the ability to file a lien release complaint online, including attaching supporting documents.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 232.000	M	Lien Release in Process: The system shall provide the ability to flag a record indicating that a lien release is in process, along with the ability to automatically remove the flag when the release is completed.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 233.000	M	Online OOS Title: The system shall provide the ability to complete and file the Out of State Title online (TR42).	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 234.000	M	Edit/Add Loan Number: The system shall include all edit/add loan number capabilities of the current ELien system to add a loan number to a current lien.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 235.000	M	Secured Title: The system shall include all secured title capabilities of the current ELien system, including attaching a scanned image of the title.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 236.000	M	Refinance Secured: The system shall include all refinance secured capabilities of the current ELien system, including entry of VIN, odometer reading, owner name and address, current lien holder and refinancing lien holder.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
TR 237.000	M	Duplicate Secured Title: The system shall include all duplicate secured title capabilities of the current ELien system, including the ability to attach a scanned image of the application with the owner's signature and track the transaction with configurable alerting.	CD SF	This rating has changed from a CD to an SF because the estimate has been included in requirement TR 205.00.
Vehicle Inspections				
TR 238.000	M	Inspection Support: The system shall provide for the entry of data relative to vehicle inspections conducted by State designated agents such that inspection data is available to County offices. These inspections pertain to vehicles that are Out of State (OOS) titled, assembled, salvaged, rebuilt, returned to the road, antique.	SF	The 3M KS DMV Solution records inspections information as part of the vehicle record. This information is available to staff in the county office. the system records the date of the inspection, the type of inspection performed, the status (pass/fail) and any comments.
TR 239.000	M	Fees: The system shall provide the ability for the County Treasurer and Central Office to collect the inspection fee, included as part of the other transaction fees for that transaction.	MI	The 3M KS DMV Solution will be modified to provide the ability for the County Treasurer and Central Office to collect the inspection fee. The rating of this requirement remains MI because minor modifications will be required to fully satisfy this requirement.
TR 240.000	M	Inspection Forms: The system shall provide the ability for the inspection station to electronically fill out the motor vehicle inspection forms (MVE1 - prepared by Highway Patrol or their designee and the MVE3 - prepared by dealers) which becomes a part of the vehicle registration and is immediately available for access by authorized users. The system shall have the ability to attach a file (e.g., photo, bill of sale) to the inspection forms.	NA CD	The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope. This requirement has changed from NA to CD with the assumption that the software will be modified to allow a Trusted Party to enter inspection information for a specific vehicle through a Web based application.
TR 241.000	M	State Assigned VINs: The system shall provide the ability to enter a state assigned VIN to assembled vehicles.	SF	The Vehicle Management function in the 3M KS DMV Solution system assigns VINs for assembled vehicles or a pre-stamped VIN that is assigned from inventory.

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 242.000	M	Notification of VIN Inspection: In the event of incomplete paperwork as detected by Central Office, the system shall have the ability to automatically notify KHP when inspection notifications are sent to the vehicle owner; and subsequently notify KDOR when the inspection is complete.	NA SF	<p>The 3M KS DMV Solution does not meet this requirement. Because of the changes required and unknown impact on the product, software modifications to meet this requirement are not included in our proposed scope.</p> <p>This requirement has changed from NA to SF with the assumption that standard functionality provides the ability to place a stop on a vehicle if an inspection fails. Additionally, it would be a business process outside of the system to identify the reasons when the stop should be added to the vehicle.</p>
Dealer Processing				
TR 243.000	M	Dealer Portal: The system shall provide a portal to allow Dealers to process dealer related transactions electronically.	CD MI	<p>The 3M KS DMV Solution can be customized to provide an interface to the State's Dealer Portal. Much of the dealer processing information is currently managed within the 3M system and will be extended to create the interface to populate the system from the current State Dealer Portal.</p> <p>The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).</p>
TR 244.000	M	Dealer Portal Options: The Dealer portal shall function either by providing an interface to the current web-based Dealer Portal system or utilizing vendor-supplied system organized into a dealer portal. The Dealer portal shall include all functionality of the current Dealer Portal system and additional functionality, as specified below. The current system supports online license and permit applications.	CD MI	<p>As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal.</p> <p>The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).</p>

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 245.000	M	Login Security: The system shall provide for secure web-based transaction processing.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 246.000	M	Organization Certification: The system shall certify the dealer organization's authority to access Dealer Portal.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 247.000	M	Login IDs: The system shall provide for each authorized user in the Dealer organization to be assigned a user ID and password, allowing the user to access the system from any PC in the dealer organization.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 248.000	M	Password Changes: The system shall require periodic user password changes as specified by KDOR.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 249.000	M	Access Rights: The system shall provide the ability for each Dealer organization to specify which users can access which system functions.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 250.000	M	Multiple Dealerships: The system shall default the user to that user's institution and default processing to that dealership, providing for a user to access other dealerships within the same institution. The system shall provide the ability for the organization to optionally select that processing not be defaulted to a particular dealership, requiring the user to select.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 251.000	M	Code Descriptions: The system shall present user friendly explanations of all codes on each screen and on reports.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 252.000	M	Report Output: The system shall provide for user selectable output options for each report, including, but not limited to:		

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 252.010	M	Print	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 252.020	M	PDF	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 252.030	M	Spreadsheet	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 252.040	M	XML	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 252.050	M	Range of data to print	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 252.060	M	Data file transfer to another system (e.g., sales tax remittance ST16 or equivalent). ST16 is the form Dealers complete for reporting sales tax collected for the State.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 253.000	M	Prefill Forms: The system shall provide the ability default data and prefill forms based on the Entity ID. In addition, the system shall provide the ability to prefill all forms with data entered previously by that dealership, allowing the user to search by entering a full or partial set of data elements (e.g., Customer name, VIN, etc), selecting the relevant record from the retrieved list, using that record's data to prefill the form. Optionally, the user can retrieve the information by scanning a barcode from an available document to retrieve the data.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 254.000	M	VIN Search: The system shall provide the ability to search for an existing title based on a VIN.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 255.000	M	30 Day Permits: The system shall provide for all existing functionality of the Dealer Portal 30 Day Permit, including but not limited to verifying no hold on the Dealer, entering the application, allowing ACH payment, and providing confirmation.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 256.000	M	30 Day Permit Print on Demand: The system shall provide for the ability to print 30 day permits on demand on a local printer.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 257.000	M	Title Addendum: The system shall provide for all existing functionality of the Dealer Portal to order and pay for Title Addendums.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 258.000	M	Title Addendum: The system shall provide for all existing functionality of the Dealer Portal to fill out Title Addendums, print them out, saving the data to the database.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 259.000	M	Title Addendum: The system shall provide the ability to electronically cancel/void Title Addendums.	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 260.000	M	Sales Tax Booklets: The system shall provide for all existing functionality of the Dealer Portal to order Sales Tax booklets (form ST8 and ST8B).	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.000	M	Sales Entry: The system shall provide the ability to enter vehicle sales information (or accept a transaction from the Dealer's system) which will replace filling out the Sales Tax receipts and Out of State Tax Affidavits. The data entered includes but is not limited to:		
TR 261.010	M	Purchaser Name, Address, County, State	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 261.020	M	Purchaser Type (Daily Vehicle Rental Company is tax exempt)	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.030	M	VIN	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.040	M	Temporary Tag Number (auto populated if tag is Print on Demand)	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.050	M	Gross Purchase Price	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).

Vehicle Titling, Licensing & Registration

Reference Number	Mandatory/Desirable/Optional	Requirement	Proposer Fit Rating Response	Comments
TR 261.060	M	Trade In Value	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.070	M	Rebates	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.080	M	Sales Tax on Total	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).
TR 261.090	M	Date of sale	CD MI	As discussed in requirement TR 243.00 3M will provide an interface to the State's Dealer portal. The rating of this requirement has changed from CD to MI with the assumption that the existing Dealer Portal system will continue to provide the functionality outlined in this requirement. Furthermore, an interface to the existing Dealer Portal will be implemented (refer to Attachment D for List of Interfaces).